

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number: 811-06669

Name of Fund: BlackRock Capital Appreciation Fund, Inc.

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Capital

Appreciation Fund, Inc., 55 East 52nd Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 441-7762

Date of fiscal year end: 09/30/2018

Date of reporting period: 09/30/2018

 $Item \ 1-Report \ to \ Stockholders$

SEPTEMBER 30, 2018

ANNUAL REPORT

BLACKROCK®

BlackRock Capital Appreciation Fund, Inc.

Not FDIC Insured • May Lose Value • No Bank Guarantee

The Markets in Review

Dear Shareholder,

In the 12 months ended September 30, 2018, the strongest corporate profits in seven years drove the equity market higher, while rising interest rates constrained bond returns. Though the market's appetite for risk remained healthy, risk-taking was tempered somewhat, as shorter-term, higher-quality securities led the bond market, and U.S. equities outperformed most international stock markets.

Volatility in emerging market stocks rose as U.S.-China trade relations and debt concerns adversely affected the Chinese stock market, while Turkey and Argentina became embroiled in currency crises, largely due to hyperinflation in both countries. An economic slowdown in Europe led to modest performance for European equities.

Short-term U.S. Treasury interest rates rose the fastest, while longer-term rates slightly increased, leading to a negative return for long-term U.S. Treasuries and a substantial flattening of the yield curve. Many investors are concerned with the flattening yield curve as a harbinger of recession, but given the extraordinary monetary measures in the last decade, we believe a more accurate barometer for the economy is the returns along the risk spectrums in stock and bond markets. Although the fundamentals in credit markets remained relatively solid, investment-grade bonds declined slightly, and high-yield bonds posted modest returns.

In response to rising growth and inflation, the U.S. Federal Reserve (the "Fed") increased short-term interest rates four times during the reporting period. The Fed also continued to reduce its balance sheet during the reporting period, gradually reversing the unprecedented stimulus measures it enacted after the financial crisis. Meanwhile, the European Central Bank announced that its bond-purchasing program would conclude at the end of the year, while also expressing its commitment to low interest rates. In contrast, the Bank of Japan continued to expand its balance sheet through bond purchasing while lowering its expectations for inflation.

The U.S. economy continued to gain momentum despite the Fed's modest reduction of economic stimulus; unemployment declined to 3.7%, the lowest rate of unemployment in almost 50 years. The number of job openings reached a record high of more than 7 million, which exceeded the total number of unemployed workers. Strong economic performance has justified the Fed's somewhat faster pace of rate hikes, as the headline inflation rate and investors' expectations for inflation have already surpassed the Fed's target of 2.0%.

While markets have recently focused on the risk of rising long-term interest rates, we continue to believe the primary risk to economic expansion is trade protectionism that could lead to slower global trade and unintended consequences for the globalized supply chain. So far, U.S. tariffs have only had a modest negative impact on economic growth, but the fear of an escalating trade war has stifled market optimism somewhat, leading to higher volatility in risk assets. The outcome of trade negotiations between the United States and China is likely to influence the global growth trajectory and set the tone for free trade in many other nations. Any easing of tensions could lead to greater upside for markets, while additional tariffs could adversely affect investor sentiment.

In this environment, investors need to think globally, extend their scope across a broad array of asset classes, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit **blackrock.com** for further insight about investing in today's markets.

Sincerely,



Rob Kapito President, BlackRock Advisors, LLC

Total F	Returns	as o	September	· 30, 2018
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iotal Returns as of	September	30, 2018
	6-month	12-month
U.S. large cap equities (S&P 500® Index)	11.41%	17.91%
U.S. small cap equities (Russell 2000® Index)	11.61	15.24
International equities (MSCI Europe, Australasia, Far East Index)	0.10	2.74
Emerging market equities (MSCI Emerging Markets Index)	(8.97)	(0.81)
3-month Treasury bills (ICE BofAML 3-Month U.S. Treasury Bill Index)	0.95	1.59
U.S. Treasury securities (ICE BofAML 10-Year U.S. Treasury Index)	(1.40)	(4.02)
U.S. investment grade bonds (Bloomberg Barclays U.S. Aggregate Bond Index)	(0.14)	(1.22)
Tax-exempt municipal bonds (S&P Municipal Bond Index)	0.77	0.48
U.S. high yield bonds (Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Capped Index)	3.46	3.05

Past performance is no guarantee of future results. Index performance is shown for illustrative purposes only. You cannot invest directly in an index.

President, BlackRock Advisors, LLC

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THIS PAGE IS NOT PART OF YOUR FUND REPORT

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Shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual shareholder reports and prospectuses by enrolling in the electronic delivery program. Electronic copies of shareholder reports and prospectuses are also available on BlackRock's website.

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Fund Summary as of September 30, 2018

BlackRock Capital Appreciation Fund, Inc.

Investment Objective

BlackRock Capital Appreciation Fund, Inc.'s (the "Fund") investment objective is to seek long-term growth of capital.

Portfolio Management Commentary

How did the Fund perform?

For the 12-month period ended September 30, 2018, the Fund outperformed its benchmark, the Russell 1000® Growth Index, as well as the broad-market S&P 500® Index. The following discussion of relative performance pertains to the Russell 1000® Growth Index.

What factors influenced performance?

In sector terms, the largest positive contributor to relative performance was consumer discretionary, where internet & direct marketing retail holdings had the most significant impact on results. A lack of exposure to media and positioning towards hotels, restaurants & leisure also added value within the sector. Health care and industrials were additional sources of strength. Within health care, selection to the life sciences tools & services and pharmaceutical segments drove gains, while selection in conglomerates and positioning to machinery stocks benefited performance within industrials. An underweight position in consumer staples also proved beneficial.

At the individual stock level, Amazon.com, Inc. and Netflix, Inc. were the largest individual contributors. Amazon outperformed as the company delivered a series of strong earnings reports, with revenue acceleration in North America, International, Prime, Amazon Web Services ("AWS") and advertising. In addition, Amazon's operating margin expansion has been notable, driven by advertising, subscription services, AWS and shipping efficiencies. The Fund maintains an overweight position in the stock. Netflix continued to outperform after a series of strong earnings reports. The company exceeded 23 million global net subscriber additions for 2017. Overall, the investment adviser's thesis is playing out as Netflix's original content drives subscriber additions, which in turn gives Netflix the scale to develop more content. The investment adviser continues to believe the stock price fails to reflect the company's long-term growth and profitability potential.

Conversely, information technology ("IT") was the largest detractor from performance. Within the sector, an underweight to hardware, storage & peripherals and holdings in internet software & services weighed on returns. Financials was an additional source of weakness, with bank holdings hindering results. Holdings in materials also proved disadvantageous.

The largest individual detractor during the period was an underweight to Apple Inc., as the stock outperformed during the period. While Apple remains an attractive investment, a mature smartphone market, increasing competition and a lack of product innovation suggest that growth is likely to be limited after the iPhone 8 and X cycles. As such, the Fund is maintaining an underweight in the company while investing in other companies with superior long-term growth profiles. A position in Tencent Holdings Ltd. was also a detractor during the period. The company had a strong 2017, but the stock has pulled back in 2018. The stock has underperformed amid U.S./China trade tensions, weakness in the Chinese stock market, regulatory uncertainty and questions around timing of game launches and monetization. In addition, data showed a modest decline in Tencent's mobile user time spent. The investment adviser's view on the stock remains bullish as the company still dominates mobile time spent in China, enabling it to monetize along multiple channels, including gaming, advertising, payments and e-commerce among others.

Describe recent portfolio activity.

Due to a combination of portfolio trading activity and market movement during the 12-month period, the Fund's weighting in industrials increased, particularly within the road & rails, professional services and machinery segments. Consumer discretionary exposure also increased, namely within internet & direct marketing retail. Exposure to health care decreased, largely with respect to biotechnology. Finally, the Fund's weighting to financials, namely banks, declined as well.

Describe portfolio positioning at period end.

As of period end, the Fund's largest overweight position relative to the Russell 1000® Growth Index was the consumer discretionary sector, followed by materials. Industrials was the largest sector underweight, followed by consumer staples.

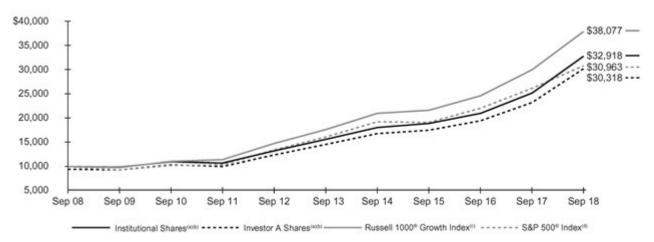
The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

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Fund Summary as of September 30, 2018 (continued)

BlackRock Capital Appreciation Fund, Inc.

TOTAL RETURN BASED ON A \$10,000 INVESTMENT



- (a) Assuming maximum sales charges, if any, transaction costs and other operating expenses, including investment advisory fees, if any. Institutional Shares do not have a sales charge.
- (b) The Fund invests primarily in a diversified portfolio consisting primarily of common stock of U.S. companies that the investment adviser believes have exhibited above-average growth rates in earnings over the long term.
- (c) An unmanaged index that measures the performance of the large cap growth segment of the U.S. equity universe and consists of those Russell 1000[®] securities with higher price-to-book ratios and higher forecasted growth values.
- (d) An unmanaged index that covers 500 leading companies and captures approximately 80% coverage of available market capitalization.

Performance Summary for the Period Ended September 30, 2018

		Average Annual Total Returns(a)								
		1 Year			ars	10 Ye	10 Years			
	6-Month Total Returns	w/o sales charge	w/sales charge	w/o sales charge	w/sales charge	w/o sales charge	w/sales charge			
Institutional	14.46%	30.19%	N/A	16.03%	N/A	12.65%	N/A			
Investor A	14.30	29.85	23.03%	15.71	14.47%	12.33	11.73%			
Investor C	13.83	28.77	27.77	14.78	14.78	11.45	11.45			
Class K	14.52	30.36	N/A	16.16	N/A	12.78	N/A			
Class R	14.14	29.49	N/A	15.40	N/A	12.00	N/A			
Russell 1000® Growth Index	15.45	26.30	N/A	16.58	N/A	14.31	N/A			
S&P 500® Index	11.41	17.91	N/A	13.95	N/A	11.97	N/A			

⁽a) Assuming maximum sales charges, if any. Average annual total returns with and without sales charges reflect reductions for distribution and service fees. See "About Fund Performance" on page 7 for a detailed description of share classes, including any related sales charges and fees, and how performance was calculated for certain share classes.

Past performance is not indicative of future results.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Expense Example

		Actual			Hypothetical ^(b)			
	Beginning	Ending		Beginning	Ending		Annualized	
	Account Value	Account Value	Expenses Paid	Account Value	Account Value	Expenses Paid	Expense	
	(04/01/18)	(09/30/18)	During the Period(a)	(04/01/18)	(09/30/18)	During the Period(a)	Ratio	
Institutional	\$1,000.00	\$1,144.60	\$4.11	\$1,000.00	\$1,021.51	\$3.88	0.76%	
Investor A	1,000.00	1,143.00	5.61	1,000.00	1,020.11	5.29	1.03	
Investor C	1,000.00	1,138.30	9.89	1,000.00	1,016.10	9.32	1.82	
Class K	1,000.00	1,145.20	3.53	1,000.00	1,022.05	3.33	0.65	
Class R	1,000.00	1,141.40	7.06	1,000.00	1,018.75	6.66	1.30	

⁽a) For each class of the Fund, expenses are equal to the annualized expense ratio for the class, multiplied by the average account value over the period, multiplied by 183/365 (to reflect the one-half year period shown).

FUND SUMMARY 5

N/A — Not applicable as share class and index do not have a sales charge.

⁽b) Hypothetical 5% annual return before expenses is calculated by prorating the number of days in the most recent fiscal half year divided by 365. See "Disclosure of Expenses" on page 7 for further information on how expenses were calculated.

Portfolio Information as of September 30, 2018

TEN LARGEST HOLDINGS

Security	Percent of Net Assets
Amazon.com, Inc.	10%
Microsoft Corp.	7
Alphabet, Inc., Class A	5
Visa, Inc., Class A	5
UnitedHealth Group, Inc.	5
Netflix, Inc.	3
Booking Holdings, Inc.	3
Tencent Holdings Ltd.	3
Constellation Brands, Inc., Class A	3
Mastercard, Inc., Class A	2

BlackRock Capital Appreciation Fund, Inc.

SECTOR ALLOCATION

Sector	Percent of Net Assets
Information Technology	42%
Consumer Discretionary	22
Health Care	14
Industrials	9
Financials	5
Materials	3
Consumer Staples	3
Real Estate	2
Short-Term Securities	1
Liabilities in Excess of Other Assets	(1)

For Fund compliance purposes, the Fund's sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine sector subclassifications for reporting ease.

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About Fund Performance

Institutional and Class K Shares are not subject to any sales charge. These shares bear no ongoing distribution or service fees and are available only to certain eligible investors. Class K Shares performance shown prior to the Class K Shares inception date of June 28, 2010 is that of the Institutional Shares of BlackRock Capital Appreciation Portfolio, a series of BlackRock FundsSM (the "Predecessor Fund"). Institutional Shares performance shown prior to the Institutional Shares inception date of June 28, 2010 is that of the Institutional Shares of the Predecessor Fund and was restated to reflect Institutional Share fees.

Investor A Shares are subject to a maximum initial sales charge (front-end load) of 5.25% and a service fee of 0.25% per year (but no distribution fee). Certain redemptions of these shares may be subject to a contingent deferred sales charge ("CDSC") where no initial sales charge was paid at the time of purchase. These shares are generally available through financial intermediaries. On December 27, 2017, the Fund's issued and outstanding Investor B Shares converted into Investor A Shares with the same relative aggregate net asset value ("NAV"). Investor A Shares performance shown prior to the Investor A Shares inception date of June 28, 2010 is that of the Investor A Shares of the Predecessor Fund, with no adjustments.

Investor C Shares are subject to a 1.00% CDSC if redeemed within one year of purchase. In addition, these shares are subject to a distribution fee of 0.75% per year and a service fee of 0.25% per year. These shares are generally available through financial intermediaries. Investor C Shares performance shown prior to the Investor C Shares inception date of June 28, 2010 is that of the Investor C Shares of the Predecessor Fund, with no adjustments. Effective November 8, 2018, the Fund will adopt an automatic conversion feature whereby Investor C Shares will be automatically converted into Investor A Shares after a conversion period of approximately ten years, and, thereafter, investors will be subject to lower ongoing fees.

Class R Shares are not subject to any sales charge. These shares are subject to a distribution fee of 0.25% per year and a service fee of 0.25% per year. These shares are available only to certain employer-sponsored retirement plans. Class R Shares performance shown prior to the Class R Shares inception date of June 28, 2010 is that of the Institutional Shares of the Predecessor Fund (which have no distribution or service fees) and was restated to reflect Class R Share fees.

Performance information reflects past performance and does not guarantee future results. Current performance may be lower or higher than the performance data quoted. Refer to **www.blackrock.com** to obtain performance data current to the most recent month-end. Performance results do not reflect the deduction of taxes that a shareholder would pay on fund distributions or the redemption of fund shares. Figures shown in the performance table on the previous page assumes reinvestment of all distributions, if any, at NAV on the ex-dividend date. Investment return and principal value of shares will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Distributions paid to each class of shares will vary because of the different levels of service, distribution and transfer agency fees applicable to each class, which are deducted from the income available to be paid to shareholders.

BlackRock Advisors, LLC (the "Manager"), the Fund's investment adviser, has contractually agreed to waive and/or reimburse a portion of the Fund's expenses. Without such waiver and/or reimbursement, the Fund's performance would have been lower. The Manager is under no obligation to continue waiving and/or reimbursing its fees after the applicable termination date of such agreement. See Note 5 of the Notes to Financial Statements for additional information on waivers and/or reimbursements.

Disclosure of Expenses

Shareholders of the Fund may incur the following charges: (a) transactional expenses, such as sales charges; and (b) operating expenses, including investment advisory fees, service and distribution fees, including 12b-1 fees, acquired fund fees and expenses and other fund expenses. The expense example on the previous page (which is based on a hypothetical investment of \$1,000 invested on April 1, 2018 and held through September 30, 2018) is intended to assist shareholders both in calculating expenses based on an investment in the Fund and in comparing these expenses with similar costs of investing in other mutual funds.

The expense example provides information about actual account values and actual expenses. In order to estimate the expenses a shareholder paid during the period covered by this report, shareholders can divide their account value by \$1,000 and then multiply the result by the number corresponding to their share class under the headings entitled "Expenses Paid During the Period."

The expense example also provides information about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses. In order to assist shareholders in comparing the ongoing expenses of investing in the Fund and other funds, compare the 5% hypothetical example with the 5% hypothetical examples that appear in shareholder reports of other funds.

The expenses shown in the expense example are intended to highlight shareholders' ongoing costs only and do not reflect transactional expenses, such as sales charges, if any. Therefore, the hypothetical example is useful in comparing ongoing expenses only, and will not help shareholders determine the relative total expenses of owning different funds. If these transactional expenses were included, shareholder expenses would have been higher.

ABOUT FUND PERFORMANCE AND DISCLOSURE OF EXPENSES

Schedule of Investments

September 30, 2018

BlackRock Capital Appreciation Fund, Inc. (Percentages shown are based on Net Assets)

Security Common Stocks — 98.7%	Shares	Value
Aerospace & Defense — 1.0% TransDigm Group, Inc. (a)	92,059	\$ 34,273,566
Automobiles — 0.6% Tesla, Inc. (a)(b)	71,115	18,829,119
Banks — 0.8% First Republic Bank	264,106	25,354,176
Beverages — 2.6% Constellation Brands, Inc., Class A	398,092	85,836,597
Biotechnology — 1.7% BioMarin Pharmaceutical, Inc. (a)	232,849	22,579,368
Vertex Pharmaceuticals, Inc. (a)	164,434	31,693,009 54,272,377
Capital Markets — 3.3% CME Group, Inc.	194,322	33,075,548
E*TRADE Financial Corp. (a)	577,629	30,261,983
S&P Global, Inc.	224,976	43,958,061 107,295,592
Chemicals — 2.4%	070 404	47.000.540
DowDuPont, Inc. Praxair, Inc.	270,464 116,868	17,393,540 18,784,194
Sherwin-Williams Co.	90,984	41,416,827
Construction Materials — 0.9%		77,594,561
Vulcan Materials Co. Diversified Financial Services — 1.3%	274,579	30,533,185
Berkshire Hathaway, Inc., Class B (a) Diversified Telecommunication Services –	201,587	43,161,793
Zayo Group Holdings, Inc. (a)	341,038	11,840,839
Equity Real Estate Investment Trusts (REI 1.5%	is) —	
SBA Communications Corp. (a) Health Care Equipment & Supplies — 4.1%	296,680	47,655,708
Becton Dickinson and Co.	261,979	68,376,519
Boston Scientific Corp. (a)	1,687,051	64,951,463 133,327,982
Health Care Providers & Services — 5.4%		133,327,902
Centene Corp. (a)	180,493	26,131,777
UnitedHealth Group, Inc.	564,261	150,115,996
		176,247,773
Hotels, Restaurants & Leisure — 1.0% Domino's Pizza, Inc.	110 750	22 220 700
Industrial Conglomerates — 1.9%	112,750	33,238,700
Honeywell International, Inc.	184,273	30,663,027
Roper Technologies, Inc.	103,539	30,669,287
		61,332,314
Internet & Direct Marketing Retail — 15.8%		000 004 700
Amazon.com, Inc. (a) Booking Holdings, Inc. (a)	163,900 46,340	328,291,700 91,938,560
Netflix, Inc. (a)	265,280	99,249,206
,	,	519,479,466
Internet Software & Services — 11.4%		, .,
Alphabet, Inc., Class A (a)	137,408	165,862,449
Facebook, Inc., Class A (a)	424,855	69,871,653
MercadoLibre, Inc. Tencent Holdings Ltd.	151,505 2,121,500	51,582,907 86,622,602
Tonocht Flordingo Etd.	_, 1_ 1,000	373,939,611
IT Services — 9.1%		
Mastercard, Inc., Class A	362,605	80,719,499
PayPal Holdings, Inc. (a)	599,347	52,646,640

Security	Shares	Value
IT Services (continued) Visa, Inc., Class A	1,103,668	
Life Sciences Tools & Services — 1.7%		299,015,669
Illumina, Inc. (a)	156,023	57,269,802
Machinery — 1.2%		
Xylem, Inc.	511,652	40,865,645
Pharmaceuticals — 0.8% Zoetis, Inc.	303,708	27,807,504
Professional Services — 2.9%	,	,,
CoStar Group, Inc. (a)	131,927	55,520,159
Equifax, Inc.	310,409	40,530,103
Road & Rail — 1.6%		96,050,262
Union Pacific Corp.	325,739	53,040,081
Semiconductors & Semiconductor Equipm		
ASML Holding NV, Registered Shares	326,431	61,375,557
NVIDIA Corp.	172,948	48,601,847
Texas Instruments, Inc.	310,659	33,330,604 143,308,008
Software — 16.5%		143,306,006
Activision Blizzard, Inc.	506,756	42,157,032
Adobe Systems, Inc. (a)	279,049	75,329,278
Autodesk, Inc. (a)	327,076	51,059,834
Electronic Arts, Inc. (a)	561,483	67,653,087
Intuit, Inc. Microsoft Corp.	153,446 1,836,662	34,893,620 210,059,033
salesforce.com, Inc. (a)	375,656	59,740,574
,	,	540,892,458
Specialty Retail — 3.3%		
Home Depot, Inc.	181,630	37,624,654
Ulta Beauty, Inc. (a)	251,261	70,885,753
Textiles, Apparel & Luxury Goods — 1.1%		108,510,407
NIKE, Inc., Class B	422,865	35,825,123
Total Common Stocks — 98.7%		
(Cost: \$1,785,486,564)		3,236,798,318
Preferred Stocks — 0.9%		
Software — 0.9%		
Palantir Technologies, Inc., Series I		
(Acquired 2/07/14, cost \$31,222,542) (a)(c)	E 000 400	20 544 720
(d) Total Preferred Stocks — 0.9%	5,093,400	29,541,720
(Cost: \$31,222,542)		29,541,720
Total Long-Term Investments — 99.6%		
(Cost: \$1,816,709,106)		3,266,340,038

Schedule of Investments (continued)

BlackRock Capital Appreciation Fund, Inc. (Percentages shown are based on Net Assets)

September 30, 2018

Security	Shares	Value
Short-Term Securities — 1.5%		
BlackRock Liquidity Funds, T-Fund, Institutional Class, 1.97% (e)(g)	27,971,444	\$ 27,971,444
SL Liquidity Series, LLC, Money Market Series, 2.26% (e)(f)(g)	22,034,147	22,036,350
Total Short-Term Securities — 1.5% (Cost: \$50,003,912)		50,007,794
Total Investments — 101.1% (Cost: \$1,866,713,018) Liabilities in Excess of Other Assets — Net Assets — 100.0%	- (1.1)%	3,316,347,832 (35,984,993) \$ 3,280,362,839

- (a) Non-income producing security.
- (b) Security, or a portion of the security, is on loan.
- (c) Restricted security as to resale, excluding 144A securities. The Fund held restricted securities with a current value of \$29,541,720, representing 0.9% of its net assets as of period end, and an original cost of \$31,222,542.
- (d) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.
- (e) Annualized 7-day yield as of period end.
- (f) Security was purchased with the cash collateral from loaned securities.
- (9) During the year ended September 30, 2018, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at 09/30/17	Net Activity	Shares Held at 09/30/18	Value at 09/30/18	Income	Gaii	Net Realized n (Loss) ^(a)	Ur. Appl	hange in realized reciation eciation)
BlackRock Liquidity Funds, T-Fund, Institutional Class SL Liquidity Series, LLC, Money	60,875,920	(32,904,476)	27,971,444	\$27,971,444	\$319,811	\$	58	\$	_
Market Series	66,927,745	(44,893,598)	22,034,147	22,036,350 \$50,007,794	252,565(b) \$572,376	\$	(6,892) (6,834)	\$	3,171 3,171

- (a) Includes net capital gain distributions, if applicable.
- (b) Represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

For Fund compliance purposes, the Fund's industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments. For information about the Fund's policy regarding valuation of investments, refer to the Notes to Financial Statements.

The following table summarizes the Fund's investments categorized in the disclosure hierarchy:

	Level 1		Level 2	Level 3	Total
Assets:					
Investments:					
Long-Term Investments:					
Common Stocks:					
Aerospace & Defense	\$ 34,273,566	\$	_	\$ _	\$ 34,273,566
Automobiles	18,829,119		_	_	18,829,119
Banks	25,354,176		_	_	25,354,176
Beverages	85,836,597		_	_	85,836,597
Biotechnology	54,272,377		_	_	54,272,377
Capital Markets	107,295,592		_	_	107,295,592
Chemicals	77,594,561		_	_	77,594,561
Construction Materials	30,533,185		_	_	30,533,185
Diversified Financial Services	43,161,793		_	_	43,161,793
Diversified Telecommunication Services	11,840,839		_	_	11,840,839
Equity Real Estate Investment Trusts (REITs)	47,655,708		_	_	47,655,708
Health Care Equipment & Supplies	133,327,982		_	_	133,327,982
Health Care Providers & Services	176,247,773		_	_	176,247,773
Hotels, Restaurants & Leisure	33,238,700		_	_	33,238,700
Industrial Conglomerates	61,332,314		_	_	61,332,314
Internet & Direct Marketing Retail	519,479,466		_	_	519,479,466
Internet Software & Services	287,317,009	86	5,622,602	_	373,939,611
IT Services	299,015,669		_	_	299,015,669
Life Sciences Tools & Services	57,269,802		_	_	57,269,802

SCHEDULE OF INVESTMENTS 9

Schedule of Investments (continued)

BlackRock Capital Appreciation Fund, Inc.

September 30, 2018

	Level 1		Level 2	Level 3	Total
Machinery	\$ 40,865,645	\$	_	\$ _	\$ 40,865,645
Pharmaceuticals	27,807,504		_	_	27,807,504
Professional Services	96,050,262		_	_	96,050,262
Road & Rail	53,040,081		_	_	53,040,081
Semiconductors &					
Semiconductor Equipment	143,308,008		_	_	143,308,008
Software	540,892,458		_	_	540,892,458
Specialty Retail	108,510,407		_	_	108,510,407
Textiles, Apparel & Luxury Goods	35,825,123		_	_	35,825,123
Preferred Stocks:					
Software	_		_	29,541,720	29,541,720
Short-Term Securities	27,971,444		_	_	27,971,444
Subtotal	\$ 3,178,147,160	\$	86,622,602	\$ 29,541,720	\$ 3,294,311,482
Investments Valued at NAV(a)	·	· ·			22,036,350
Total Investments					\$ 3,316,347,832

⁽a) As of September 30, 2018, certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

During the year ended September 30, 2018, there were no transfers between levels.

A reconciliation of Level 3 investments is presented when the Fund had a significant amount of Level 3 investments at the beginning and/or end of the period in relation to net assets. The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used in determining fair value:

	Preferred Stocks
Assets:	<u> </u>
Opening Balance, as of September 30, 2017	\$28,879,578
Transfers into Level 3	_
Transfers out of Level 3	_
Accrued discounts/premiums	-
Net realized gain (loss)	_
Net change in unrealized appreciation (depreciation) ^{(a)(b)}	662,142
Purchases	-
Sales	<u>—</u> _
Closing Balance, as of September 30, 2018	\$29,541,720
Net change in unrealized appreciation (depreciation) on investments still held at September 30, 2018(b)	\$ 662,142

⁽a) Included in the related net change in unrealized appreciation (depreciation) in the Statement of Operations.

The Fund's investments that are categorized as Level 3 were valued utilizing third party pricing information without adjustment. Such valuations are based on unobservable inputs. A significant change in third party information could result in a significantly lower or higher value of such Level 3 investments.

See notes to financial statements.

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⁽b) Any difference between net change in unrealized appreciation (depreciation) and net change in unrealized appreciation (depreciation) on investments still held at September 30, 2018 is generally due to investments no longer held or categorized as Level 3 at period end.

Statement of Assets and Liabilities

September 30, 2018

	Ca	BlackRock pital Appreciation Fund, Inc.
ASSETS		
Investments at value — unaffiliated (including securities loaned at value of \$18,595,327) (cost — \$1,816,709,106) Investments at value — affiliated (cost — \$50,003,912) Receivables:	\$	3,266,340,038 50,007,794
Securities lending income — affiliated Capital shares sold		21,899 2,620,841
Dividends — affiliated Dividends — unaffiliated		64,615 88,328
Prepaid expenses Total assets		69,588 3,319,213,103
		0,010,210,100
LIABILITIES CONTROL OF THE PROPERTY OF THE PRO		00 005 505
Cash collateral on securities loaned at value Payables:		22,035,565
Capital shares redeemed Investment advisory fees		13,190,508 1,659,353
Directors' and Officer's fees		12,147
Other accrued expenses Other affiliates		1,152,911 59,245
Board realignment and consolidation		114,184
Service and distribution fees Total liabilities		626,351 38,850,264
NET ASSETS	\$	3,280,362,839
NET ASSETS CONSIST OF	•	4 545 500 040
Paid-in capital Undistributed net investment income	\$	1,545,563,949 158,195
Undistributed net realized gain		285,005,881
Net unrealized appreciation (depreciation) NET ASSETS	\$	1,449,634,814 3,280,362,839
	<u>*</u>	-,,,
NET ASSET VALUE		
Institutional — Based on net assets of \$600,031,715 and 17,793,970 shares outstanding, 300,000,000 shares authorized, \$0.10 par value	\$	33.72
Investor A — Based on net assets of \$1,751,580,540 and 56,054,450 shares outstanding, 300,000,000 shares authorized,	•	04.05
\$0.10 par value Investor C — Based on net assets of \$276,096,898 and 11,853,172 shares outstanding, 300,000,000 shares authorized,	\$	31.25
\$0.10 par value	\$	23.29
Class K — Based on net assets of \$568,169,243 and 16,754,059 shares outstanding, 300,000,000 shares authorized, \$0.10 par value	\$	33.91
Class R — Based on net assets of \$84,484,443 and 3,249,392 shares outstanding, 500,000,000 shares authorized,	Ψ	55.51
\$0.10 par value	\$	26.00
See notes to financial statements.		

FINANCIAL STATEMENTS 11

Statement of Operations Year Ended September 30, 2018

	BlackRock Capital Appreciation Fund, Inc.
INVESTMENT INCOME	
Dividends — affiliated	\$ 319,811
Dividends — unaffiliated	23,200,975(a
Securities lending income — affiliated — net	252,565
Foreign taxes withheld	(59,671)
Total investment income	23,713,680
EXPENSES	
Investment advisory	19,223,568
Service and distribution — class specific	7,371,536
Transfer agent — class specific	3,732,445
Accounting services	202,855
Professional	148,309
Registration	121,553
Board realignment and consolidation	114,184
Printing Piocethology of Communication (Communication)	59,271
Directors and Officer	50,876
Custodian Miscellaneous	14,332 74,450
Total expenses	31,113,379
Less: Fees waived and/or reimbursed by the Manager	(14,883)
<i>,</i>	
Total expenses after fees waived and/or reimbursed	31,098,496
Net investment loss	<u>(7,384,816)</u>
REALIZED AND UNREALIZED GAIN (LOSS)	
Net realized gain (loss) from:	
Investments — unaffiliated	322,219,290
Investments — affiliated	(6,892)
Capital gain distributions from investment companies — affiliated	58
Foreign currency transactions	(1,638)
	322,210,818
Net change in unrealized appreciation (depreciation) on:	
Investments — unaffiliated	487,258,315
Investments — affiliated	3,171
	487,261,486
Net realized and unrealized gain	809,472,304
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ 802,087,488
(a) In the day of the second o	

(a) Includes non-recurring dividends in the amount of \$6,574,842.

See notes to financial statements.

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Statements of Changes in Net Assets

		BlackRock Capital Appreciation Fund, Inc.				
		ar Ended Septem				
	201	8	2017			
INCREASE (DECREASE) IN NET ASSETS						
OPERATIONS						
Net investment loss	\$ (7,384,816) \$	(7,170,933)			
Net realized gain		2,210,818	334,386,914			
Net change in unrealized appreciation (depreciation)		7,261,486	188,940,091			
Net increase in net assets resulting from operations		2,087,488	516,156,072			
·						
DISTRIBUTIONS TO SHAREHOLDERS(a)						
From net realized gain:						
Institutional	(5)	6,851,428)	(17,197,420)			
Investor A	(17)	9,094,120)	(54,170,703)			
Investor B	•	(28,097)	(75,900)			
Investor C	(3:	7,490,484)	(23,283,372)			
Class K	(4	8,921,603)	(14,053,513)			
Class R	(1)	0,226,261)	(3,271,734)			
Decrease in net assets resulting from distributions to shareholders	(33	2,611,993)	(112,052,642)			
CARITAL CHARE TRANSACTIONS						
CAPITAL SHARE TRANSACTIONS			,			
Net decrease in net assets derived from capital share transactions	(8	3,456,563) <u> </u>	(560,045,003)			
NET ASSETS						
Total increase (decrease) in net assets	38	6.018.932	(155,941,573)			
Beginning of year		4,343,907	3,050,285,480			
End of year		0,362,839 \$				
	<u>φ 3,20</u>		2,034,040,901			
Undistributed net investment income, end of year	\$	158,195 \$	<u> </u>			

⁽a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See notes to financial statements.

FINANCIAL STATEMENTS 13

(For a share outstanding throughout each period)

				BlackRock Ca	pital A	ppreciation Fur	id, Inc					
	Institutional											
	Year Ended September 30,											
		2018		2017		2016		2015		2014		
Net asset value, beginning of year	\$	29.08	\$	25.17	\$	24.97	\$	29.34	\$	29.39		
Net investment income (loss)(a)		0.00(b)(c)		0.01(d)		(0.03)		(0.04)		(0.02)		
Net realized and unrealized gain		7.97		4.78		2.81		1.31		4.23		
Net increase from investment operations		7.97		4.79		2.78		1.27		4.21		
Distributions from net realized gain(e)		(3.33)		(0.88)		(2.58)		(5.64)	-	(4.26)		
Net asset value, end of year	\$	33.72	\$	29.08	\$	25.17	\$	24.97	\$	29.34		
Total Return(f)												
Based on net asset value		<u>30.19</u> %	_	19.89%	_	<u>11.41</u> %	_	<u>4.61</u> %	_	<u>15.60</u> %		
Ratios to Average Net Assets												
Total expenses		0.76%		<u>0.81</u> %		<u>0.77</u> %		0.79%		0.79%		
Total expenses after fees waived and/or reimbursed		0.76%		0.81%		0.77%		0.79%		0.79%		
Net investment income (loss)		0.01%(c)	_	0.05%(d)	_	<u>(0.11</u>)%		(0.16)%		(0.06)%		
Supplemental Data												
Net assets, end of year (000)	\$	600,032	\$	508,965	\$	524,492	\$	638,860	\$	878,301		
Portfolio turnover rate		42%		62%		78%		77%		100%		

⁽a) Based on average shares outstanding.

See notes to financial statements.

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⁽b) Amount is less than \$0.005 per share.
(c) Net investment income per share and the ratio of net investment income to average net assets includes \$0.06 per share and 0.21%, respectively, resulting from a special dividend.

⁽d) Net investment income per share and the ratio of net investment income to average net assets includes \$0.04 per share and 0.17%, respectively, resulting from a special dividend.

⁽e) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

⁽f) Where applicable, assumes the reinvestment of distributions.

(For a share outstanding throughout each period)

			Bla	ckRock Capital A	Apprecia	ation Fund, Inc	. (conti	nued)					
	Investor A Year Ended September 30,												
		2018		Year E 2017	nded S	eptember 30, 2016		2015		2014			
Net asset value, beginning of year Net investment loss(a)	\$	27.16 (0.08)(b)	\$	23.63 (0.06)(c)	\$	23.66 (0.10)	\$	28.08 (0.11)	\$	28.31 (0.09)			
Net realized and unrealized gain Net increase from investment operations Distributions from net realized gain ^(d)		7.41 7.33 (3.24)		4.47 4.41 (0.88)	_	2.65 2.55 (2.58)	_	1.26 1.15 (5.57)		4.06 3.97 (4.20)			
Net asset value, end of year	\$	31.25	\$	27.16	\$	23.63	\$	23.66	\$	28.08			
Total Return(e) Based on net asset value		29.85%		<u>19.57</u> %		<u>11.04</u> %		<u>4.35</u> %		<u> 15.29</u> %			
Ratios to Average Net Assets Total expenses Total expenses after fees waived and/or reimbursed Net investment loss		1.04% 1.04% (0.28)%(b)	_	1.08% 1.08% (0.23)%(c)	_	1.08% 1.08% (0.42)%		1.07% 1.06% (0.44)%	_	1.07% 1.07% (0.33)%			
Supplemental Data Net assets, end of year (000) Portfolio turnover rate	<u>\$ 1,</u>	751,581 42%	\$ 1	.597,563 62%	\$ 1	<u>,521,267</u> 78%	\$ 1	,532,090 77%	<u>\$ 1</u>	,729,475 100%			

⁽a) Based on average shares outstanding.

See notes to financial statements.

FINANCIAL HIGHLIGHTS 15

⁽b) Net investment loss per share and the ratio of net investment loss to average net assets includes \$0.06 per share and 0.21%, respectively, resulting from a special dividend.

⁽c) Net investment loss per share and the ratio of net investment loss to average net assets includes \$0.04 per share and 0.17%, respectively, resulting from a special dividend.

⁽d) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

⁽e) Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

(For a share outstanding throughout each period)

			Bla	ackRock Capital	Appre	ciation Fund, In-	c. (cor	ntinued)				
	Investor C											
					Ended	September 30,	1					
		2018		2017		2016		2015		2014		
Net asset value, beginning of year	\$	20.88	\$	18.52	\$	19.19	\$	23.81	\$	24.64		
Net investment loss(a)		(0.23)(b)		(0.20)(c)		(0.22)		(0.26)		(0.26)		
Net realized and unrealized gain		`5.56 [′]		`3.44		`2.13 [′]		`1.06 [′]		`3.49 [′]		
Net increase from investment operations		5.33		3.24		1.91		0.80		3.23		
Distributions from net realized gain(d)		(2.92)		(0.88)		(2.58)		(5.42)		(4.06)		
Net asset value, end of year	\$	23.29	\$	20.88	\$	18.52	\$	19.19	\$	23.81		
Total Return(e)												
Based on net asset value		<u>28.77</u> %	_	<u>18.61</u> %	_	10.19%	_	3.47%	_	14.39%		
Ratios to Average Net Assets												
Total expenses		1.84%		1.89%		1.89%		1.86%		1.86%		
Total expenses after fees waived and/or reimbursed		1.84%		1.89%		1.89%		1.86%		1.86%		
Net investment loss		(1.09)%(b)		(1.06)%(c)		(1.23)%		(1.23)%		(1.12)%		
Supplemental Data												
Net assets, end of year (000)	\$	276,097	\$	286,460	\$	515,154	\$	573,035	\$	634,176		
Portfolio turnover rate		42%		62%		78%		77%		100%		

⁽a) Based on average shares outstanding.

See notes to financial statements.

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⁽b) Net investment loss per share and the ratio of net investment loss to average net assets includes \$0.06 per share and 0.21%, respectively, resulting from a special dividend.

⁽c) Net investment loss per share and the ratio of net investment loss to average net assets includes \$0.04 per share and 0.17%, respectively, resulting from a special dividend.

⁽d) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

⁽e) Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

(For a share outstanding throughout each period)

			Bla	ckRock Capital		ciation Fund, Inc	. (conti	nued)				
	Class K Year Ended September 30,											
		2018		2017	Lilucu	2016		2015		2014		
Net asset value, beginning of year	\$	29.24	\$	25.27	\$	25.04	\$	29.40	\$	29.44		
Net investment income (loss)(a)		0.04(b)		0.05(c)		(0.00)(d)		(0.01)		0.00(e)		
Net realized and unrealized gain		8.01		4.80		2.81		`1.31 [′]		4.24		
Net increase from investment operations	· · · · · ·	8.05		4.85	•	2.81		1.30		4.24		
Distributions from net realized gain(f)		(3.38)		(88.0)		(2.58)		(5.66)		(4.28)		
Net asset value, end of year	\$	33.91	\$	29.24	\$	25.27	\$	25.04	\$	29.40		
Total Return(g)												
Based on net asset value		30.36 [%]		20.05%		11.50%		4.74%		<u>15.70</u> %		
Ratios to Average Net Assets												
Total expenses		0.65%		0.67%		0.67%		0.68%		0.76%		
Total expenses after fees waived and/or reimbursed		0.65%		0.67%		0.66%		0.67%		0.72%		
Net investment income (loss)		0.14%(b)		0.18 <mark>%(c)</mark>		(0.00)%(h)		(0.04)%		0.01%		
Supplemental Data												
Net assets, end of year (000)	\$	568,169	\$	425,347	\$	411,146	\$	406,665	\$	395,387		
Portfolio turnover rate		42%		62%		78%		77%		100%		

(a) Based on average shares outstanding.

- (d) Amount is greater than \$(0.005) per share.
- (e) Amount is less than \$0.005 per share.
- (f) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.
- (g) Where applicable, assumes the reinvestment of distributions.
- (h) Amount is greater than (0.005)%.

See notes to financial statements.

FINANCIAL HIGHLIGHTS 17

⁽b) Net investment income per share and the ratio of net investment income to average net assets includes \$0.06 per share and 0.21%, respectively, resulting from a special dividend.

⁽c) Net investment income per share and the ratio of net investment income to average net assets includes \$0.04 per share and 0.17%, respectively, resulting from a special dividend.

(For a share outstanding throughout each period)

	BlackRock Capital Appreciation Fund, Inc. (continued) Class R
	Year Ended September 30,
	2018 2017 2016 2015 2014
Net asset value, beginning of year Net investment loss(a) Net realized and unrealized gain Net increase from investment operations	\$ 23.12 \$ 20.30 \$ 20.71 \$ 25.25 \$ 25.86 (0.13)(b) (0.10)(c) (0.13) (0.16) (0.15) 6.19 3.80 2.30 1.13 3.68 6.06 3.70 2.17 0.97 3.53
Distributions from net realized gain ^(d)	(3.18) (0.88) (2.58) (5.51) (4.14)
Net asset value, end of year	\$ 26.00 \$ 23.12 \$ 20.30 \$ 20.71 \$ 25.25
Total Return(e) Based on net asset value	
Ratios to Average Net Assets Total expenses Total expenses after fees waived and/or reimbursed Net investment loss	1.30% 1.35% 1.35% 1.32% 1.33% 1.30% 1.35% 1.34% 1.32% 1.33% (0.54)%(b) (0.50)%(c) (0.69)% (0.70)% (0.59)%
Supplemental Data Net assets, end of year (000) Portfolio turnover rate	\$ 84,484 \$ 75,765 \$ 76,138 \$ 72,727 \$ 80,747 42% 62% 78% 77% 100%

See notes to financial statements.

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⁽a) Based on average shares outstanding.
(b) Net investment loss per share and the ratio of net investment loss to average net assets includes \$0.06 per share and 0.21%, respectively, resulting from a special dividend.

⁽c) Net investment loss per share and the ratio of net investment loss to average net assets includes \$0.04 per share and 0.17%, respectively, resulting from a special dividend.

⁽d) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

⁽e) Where applicable, assumes the reinvestment of distributions.

Notes to Financial Statements

1. ORGANIZATION

BlackRock Capital Appreciation Fund, Inc. (the "Fund") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as a diversified, open-end management investment company. The Fund is organized as a Maryland corporation.

The Fund offers multiple classes of shares. All classes of shares have identical voting, dividend, liquidation and other rights and are subject to the same terms and conditions, except that certain classes bear expenses related to the shareholder servicing and distribution of such shares. Institutional and Class K Shares are sold only to certain eligible investors. Class R Shares are available only to certain employer-sponsored retirement plans. Investor A and Investor C Shares are generally available through financial intermediaries. Effective November 8, 2018, the Fund will adopt an automatic conversion feature whereby Investor C Shares will be automatically converted into Investor A Shares after a conversion period of approximately ten years, and, thereafter, investors will be subject to lower ongoing fees. Each class has exclusive voting rights with respect to matters relating to its shareholder servicing and distribution expenditures (except that Investor C shareholders may vote on material changes to the Investor A distribution and service plan).

Share Class	Initial Sales Charge	CDSC	Conversion Privilege
Institutional, Class K and Class R Shares	No	No	None
Investor A Shares	Yes	No(a)	None
Investor C Shares	No	Yes	None

⁽a) Investor A Shares may be subject to a contingent deferred sales charge ("CDSC") for certain redemptions where no initial sales charge was paid at the time of purchase.

On December 27, 2017, the Fund's issued and outstanding Investor B Shares converted into Investor A Shares, with the same relative aggregate net asset value ("NAV") as the original shares held immediately prior to the conversion.

The Fund, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the "Manager") or its affiliates, is included in a complex of open-end funds referred to as the Equity-Bond Complex.

2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. The Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Investment Transactions and Income Recognition: For financial reporting purposes, investment transactions are recorded on the dates the transactions are entered into (the "trade dates"). Realized gains and losses on investment transactions are determined on the identified cost basis. Dividend income is recorded on the ex-dividend date. Upon notification from issuers, a portion of the dividend income received from a real estate investment trust may be redesignated as a reduction of cost of the related investment and/or realized gain. Income, expenses and realized and unrealized gains and losses are allocated daily to each class based on its relative net assets.

Foreign Currency Translation: The Fund's books and records are maintained in U.S. dollars. Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates determined as of the close of trading on the New York Stock Exchange ("NYSE"). Purchases and sales of investments are recorded at the rates of exchange prevailing on the respective dates of such transactions. Generally, when the U.S. dollar rises in value against a foreign currency, the investments denominated in that currency will lose value; the opposite effect occurs if the U.S. dollar falls in relative value.

The Fund does not isolate the portion of the results of operations arising as a result of changes in the exchange rates from the changes in the market prices of investments held or sold for financial reporting purposes. Accordingly, the effects of changes in exchange rates on investments are not segregated in the Statement of Operations from the effects of changes in market prices of those investments, but are included as a component of net realized and unrealized gain (loss) from investments. The Fund reports realized currency gains (losses) on foreign currency related transactions as components of net realized gain (loss) for financial reporting purposes, whereas such components are generally treated as ordinary income for U.S. federal income tax purposes.

Distributions: Distributions paid by the Fund are recorded on the ex-dividend date. The character and timing of distributions are determined in accordance with U.S. federal income tax regulations, which may differ from U.S. GAAP.

Recent Accounting Standards: In August 2018, the Financial Accounting Standards Board issued Accounting Standards Update 2018-13 "Changes to the Disclosure Requirements for Fair Value Measurement" which modifies disclosure requirements for fair value measurements. The guidance is effective for fiscal years beginning after December 15, 2019 and for interim periods within those fiscal years. Management is currently evaluating the impact of this guidance to the Fund.

Indemnifications: In the normal course of business, the Fund enters into contracts that contain a variety of representations that provide general indemnification. The Fund's maximum exposure under these arrangements is unknown because it involves future potential claims against the Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to the Fund or its classes are charged to the Fund or the applicable class. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net

assets or other appropriate methods. Expenses directly related to the Fund and other shared expenses prorated to the Fund are allocated daily to each class based on its relative net assets or other appropriate methods.

The Fund has an arrangement with its custodian whereby credits are earned on uninvested cash balances, which could be used to reduce custody fees and/or overdraft charges. The Fund may incur charges on certain uninvested cash balances and overdrafts, subject to certain conditions.

NOTES TO FINANCIAL STATEMENTS 19

Notes to Financial Statements (continued)

3. INVESTMENT VALUATION AND FAIR VALUE MEASUREMENTS

Investment Valuation Policies: The Fund's investments are valued at fair value (also referred to as "market value" within the financial statements) as of the close of trading on the NYSE (generally 4:00 p.m., Eastern time) (or if the reporting date falls on a day the NYSE is closed, investments are valued at fair value as of the period end). U.S. GAAP defines fair value as the price the Fund would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Fund determines the fair values of its financial instruments using various independent dealers or pricing services under policies approved by the Board of Directors of the Fund (the "Board"). The BlackRock Global Valuation Methodologies Committee (the "Global Valuation Committee") is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of the Fund's assets and liabilities:

Equity investments traded on a recognized securities exchange are valued at the official closing price each day, if available. For
equity investments traded on more than one exchange, the official closing price on the exchange where the stock is primarily
traded is used. Equity investments traded on a recognized exchange for which there were no sales on that day may be valued at
the last available bid (long positions) or ask (short positions) price.

Generally, trading in foreign instruments is substantially completed each day at various times prior to the close of trading on the NYSE. Occasionally, events affecting the values of such instruments may occur between the foreign market close and the close of trading on the NYSE that may not be reflected in the computation of the Fund's net assets. Each business day, the Fund uses a pricing service to assist with the valuation of certain foreign exchange-traded equity securities and foreign exchange-traded and over-the-counter ("OTC") options (the "Systematic Fair Value Price"). Using current market factors, the Systematic Fair Value Price is designed to value such foreign securities and foreign options at fair value as of the close of trading on the NYSE, which follows the close of the local markets.

- Investments in open-end U.S. mutual funds are valued at NAV each business day.
- The Fund values its investment in SL Liquidity Series, LLC, Money Market Series (the "Money Market Series") at fair value, which is ordinarily based upon its pro rata ownership in the underlying fund's net assets. The Money Market Series seeks current income consistent with maintaining liquidity and preserving capital. Although the Money Market Series is not registered under the 1940 Act, its investments may follow the parameters of investments by a money market fund that is subject to Rule 2a-7 under the 1940 Act.

If events (e.g., a company announcement, market volatility or a natural disaster) occur that are expected to materially affect the value of such investments, or in the event that the application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value ("Fair Valued Investments"). The fair valuation approaches that may be used by the Global Valuation Committee will include market approach, income approach and cost approach. Valuation techniques such as discounted cash flow, use of market comparables and matrix pricing are types of valuation approaches and are typically used in determining fair value. When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that the Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm's-length transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant and consistent with the principles of fair value measurement.

The Global Valuation Committee, or its delegate, employs various methods for calibrating valuation approaches for investments where an active market does not exist, including regular due diligence of the Fund's pricing vendors, regular reviews of key inputs and assumptions, transactional back-testing or disposition analysis to compare unrealized gains and losses to realized gains and losses, reviews of missing or stale prices and large movements in market values and reviews of any market related activity. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis. As a result of the inherent uncertainty in valuation of these investments, the fair values may differ from the values that would have been used had an active market existed.

For investments in equity or debt issued by privately-held companies or funds ("Private Company" or collectively, the "Private Companies") and other Fair Valued Investments, the fair valuation approaches that are used by third party pricing services utilize one or a combination of, but not limited to, the following inputs.

	Standard Inputs Generally Considered By Third Party Pricing Services
Market approach	 recent market transactions, including subsequent rounds of financing, in the underlying investment or comparable issuers;
	(ii) recapitalizations and other transactions across the capital structure; and
	(iii) market multiples of comparable issuers.
Income approach	 future cash flows discounted to present and adjusted as appropriate for liquidity, credit and/or market risks;
	(ii) quoted prices for similar investments or assets in active markets; and
	(iii) other risk factors, such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks, recovery rates, liquidation amounts and/or default rates.

Cost approach	(i)	audited or unaudited financial statements, investor communications and financial or operational metrics
		issued by the Private Company;
	(ii)	changes in the valuation of relevant indices or publicly traded companies comparable to the Private
		Company;
	(iii)	relevant news and other public sources; and
	(iv)	known secondary market transactions in the Private Company's interests and merger or acquisition
	` '	activity in companies comparable to the Private Company.

Investments in series of preferred stock issued by Private Companies are typically valued utilizing market approach in determining the enterprise value of the company. Such investments often contain rights and preferences that differ from other series of preferred and common stock of the same issuer. Valuation techniques such as an option pricing model ("OPM"), a probability weighted expected return model ("PWERM") or a hybrid of those techniques are used in allocating enterprise value of the company, as deemed appropriate under the circumstances. The use of OPM and PWERM techniques involve a determination of the exit scenarios of the investment in order to appropriately allocate the enterprise value of the company among the various parts of its capital structure.

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Notes to Financial Statements (continued)

The Private Companies are not subject to the public company disclosure, timing, and reporting standards as other investments held by the Fund. Typically, the most recently available information by a Private Company is as of a date that is earlier than the date the Fund is calculating its NAV. This factor may result in a difference between the value of the investment and the price the Fund could receive upon the sale of the investment.

Fair Value Hierarchy: Various inputs are used in determining the fair value of investments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial statement purposes as follows:

- Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access
- Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are
 active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that
 are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities,
 credit risks and default rates) or other market–corroborated inputs)
- Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are
 not available (including the Fund's own assumptions used in determining the fair value of investments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by Private Companies. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Fund's policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments is based on the pricing transparency of the investments and is not necessarily an indication of the risks associated with investing in those securities.

As of September 30, 2018, certain investments of the Fund were valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

4. SECURITIES AND OTHER INVESTMENTS

Preferred Stocks: Preferred stock has a preference over common stock in liquidation (and generally in receiving dividends as well), but is subordinated to the liabilities of the issuer in all respects. As a general rule, the market value of preferred stock with a fixed dividend rate and no conversion element varies inversely with interest rates and perceived credit risk, while the market price of convertible preferred stock generally also reflects some element of conversion value. Because preferred stock is junior to debt securities and other obligations of the issuer, deterioration in the credit quality of the issuer will cause greater changes in the value of a preferred stock than in a more senior debt security with similar stated yield characteristics. Unlike interest payments on debt securities, preferred stock dividends are payable only if declared by the issuer's board of directors. Preferred stock also may be subject to optional or mandatory redemption provisions.

Securities Lending: The Fund may lend its securities to approved borrowers, such as brokers, dealers and other financial institutions. The borrower pledges and maintains with the Fund collateral consisting of cash, an irrevocable letter of credit issued by a bank, or securities issued or guaranteed by the U.S. Government. The initial collateral received by the Fund is required to have a value of at least 102% of the current value of the loaned securities for securities traded on U.S. exchanges and a value of at least 105% for all other securities. The collateral is maintained thereafter at a value equal to at least 100% of the current market value of the securities on loan. The market value of the loaned securities is determined at the close of each business day of the Fund and any additional required collateral is delivered to the Fund, or excess collateral returned by the Fund, on the next business day. During the term of the loan, the Fund is entitled to all distributions made on or in respect of the loaned securities but does not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

The market value of any securities on loan, all of which were classified as common stocks in the Fund's Schedule of Investments, and the value of any related collateral are shown separately in the Statement of Assets and Liabilities as a component of investments at value — unaffiliated, and collateral on securities loaned at value, respectively. As of period end, any securities on loan were collateralized by cash and/or U.S. Government obligations. Cash collateral invested by the securities lending agent, BlackRock Investment Management, LLC ("BIM"), if any, is disclosed in the Schedule of Investments.

Securities lending transactions are entered into by the Fund under Master Securities Lending Agreements (each, an "MSLA"), which provide the right, in the event of default (including bankruptcy or insolvency), for the non-defaulting party to liquidate the collateral and calculate a net exposure to the defaulting party or request additional collateral. In the event that a borrower defaults, the Fund, as lender,

would offset the market value of the collateral received against the market value of the securities loaned. When the value of the collateral is greater than that of the market value of the securities loaned, the lender is left with a net amount payable to the defaulting party. However, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against such a right of offset in the event of an MSLA counterparty's bankruptcy or insolvency. Under the MSLA, absent an event of default the borrower can resell or re-pledge the loaned securities, and the Fund can reinvest cash collateral received in connection with loaned securities. Upon an event of default, the parties' obligations to return the securities or collateral to the other party are extinguished, and the parties can resell or re-pledge the loaned securities or the collateral received in connection with the loaned securities in order to satisfy the defaulting party's net payment obligation for all transactions under the MSLA. The defaulting party remains liable for any deficiency.

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Notes to Financial Statements (continued)

As of period end, the following table is a summary of the Fund's securities lending agreements by counterparty which are subject to offset under an MSLA:

	Securities Loaned	Cash Collateral	
Counterparty	at Value	Received(a)	Net Amount
Merrill Lynch, Pierce, Fenner & Smith, Inc.	\$18,595,327	\$(18,595,327)	\$ —

⁽a) Cash collateral with a value of \$22,035,565 has been received in connection with securities lending agreements. Collateral received in excess of the value of securities loaned from the individual counterparty is not shown for financial reporting purposes in the table above.

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Fund benefits from a borrower default indemnity provided by BIM. BIM's indemnity allows for full replacement of the securities loaned if the collateral received does not cover the value on the securities loaned in the event of borrower default. The Fund could incur a loss if the value of an investment purchased with cash collateral falls below the market value of loaned securities or if the value of an investment purchased with cash collateral falls below the value of the original cash collateral received.

5. INVESTMENT ADVISORY AGREEMENT AND OTHER TRANSACTIONS WITH AFFILIATES

The PNC Financial Services Group, Inc. is the largest stockholder and an affiliate of BlackRock, Inc. ("BlackRock") for 1940 Act purposes.

Investment Advisory: The Fund entered into an Investment Advisory Agreement with the Manager, the Fund's investment adviser and an indirect, wholly-owned subsidiary of BlackRock, to provide investment advisory services. The Manager is responsible for the management of the Fund's portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of the Fund.

For such services, the Fund pays the Manager a monthly fee at an annual rate equal to the following percentages of the average daily value of the Fund's net assets:

Average Daily Net Assets	Investment Advisory Fee
First \$1 Billion	0.650%
\$1 Billion — \$1.5 Billion	0.625
\$1.5 Billion — \$5 Billion	0.600
\$5 Billion — \$7.5 Billion	0.575
Greater than \$7.5 Billion	0.550

Service and Distribution Fees: The Fund entered into a Distribution Agreement and a Distribution and Service Plan with BlackRock Investments, LLC ("BRIL"), an affiliate of the Manager. Pursuant to the Distribution and Service Plan and in accordance with Rule 12b-1 under the 1940 Act, the Fund pays BRIL ongoing service and distribution fees. The fees are accrued daily and paid monthly at annual rates based upon the average daily net assets of the relevant share class of the Fund as follows:

	Investor A	Investor B(a)	Investor C	Class R
Service Fee	0.25%	0.25%	0.25%	0.25%
Distribution Fee	_	0.75	0.75	0.25

⁽a) On December 27, 2017, the Fund's Investor B Shares converted into Investor A Shares.

BRIL and broker-dealers, pursuant to sub-agreements with BRIL, provide shareholder servicing and distribution services to the Fund. The ongoing service and/or distribution fee compensates BRIL and each broker-dealer for providing shareholder servicing and/or distribution related services to shareholders.

For the year ended September 30, 2018, the following table shows the class specific service and distribution fees borne directly by each share class of the Fund:

Investor A	Investor B(a)	Investor C	Class R	Total
\$4,169,524	\$573	\$2,794,520	\$406,919	\$7,371,536

⁽a) On December 27, 2017, the Fund's Investor B Shares converted into Investor A Shares.

Transfer Agent: Pursuant to written agreements, certain financial intermediaries, some of which may be affiliates, provide the Funds with sub-accounting, recordkeeping, sub-transfer agency and other administrative services with respect to sub-accounts they service. For these services, these entities receive an asset-based fee or an annual fee per shareholder account, which will vary depending on share class and/or net assets. For the year ended September 30, 2018, the Fund paid Institutional Class \$283, Investor A \$9 and Investor C \$3, to affiliates of BlackRock in return for these services, which are included in transfer agent — class specific in the Statement of Operations.

Notes to Financial Statements (continued)

The Manager maintains a call center that is responsible for providing certain shareholder services to the Fund. Shareholder services include responding to inquiries and processing subscriptions and redemptions based upon instructions from shareholders. For the year ended September 30, 2018, the Fund reimbursed the Manager the following amounts for costs incurred in running the call center, which are included in transfer agent — class specific in the Statement of Operations:

Institutional	Investor A	Investor B(a)	Investor C	Class K	Class R	Total
\$2,191	\$65,211	\$363	\$9,847	\$2,768	\$484	\$80,864

(a) On December 27, 2017, the Fund's Investor B Shares converted into Investor A Shares

For the year ended September 30, 2018, the following table shows the class specific transfer agent fees borne directly by each share class of the Fund:

Institutional	Investor A	Investor B(a)	Investor C	Class K	Class R	Total
\$661,791	\$2,391,846	\$2,241	\$538,199	\$12,504	\$125,864	\$3,732,445

(a) On December 27, 2017, the Fund's Investor B Shares converted into Investor A Shares.

Other Fees: For the year ended September 30, 2018, affiliates earned underwriting discounts, direct commissions and dealer concessions on sales of the Fund's Investor A Shares of \$50,995.

For the year ended September 30, 2018, affiliates received CDSCs in the amount of \$2,905 and \$3,149 for the Fund's Investor A and Investor C Shares, respectively.

Expense Limitations, Waivers and Reimbursements: With respect to the Fund, the Manager voluntarily agreed to waive its investment advisory fees by the amount of investment advisory fees the Fund pays to the Manager indirectly through its investment in affiliated money market funds (the "affiliated money market fund waiver"). The amount of waivers and/or reimbursements of fees and expenses made pursuant to the expense limitation described below will be reduced by the amount of the affiliated money market fund waiver. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the year ended September 30, 2018, the amount waived was \$14,883.

The Manager has contractually agreed to waive its investment advisory fee with respect to any portion of the Fund's assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through January 31, 2019. The contractual agreement may be terminated upon 90 days' notice by a majority of the directors who are not "interested persons" of the Fund, as defined in the 1940 Act ("Independent Directors"), or by a vote of a majority of the outstanding voting securities of the Fund. For the year ended September 30, 2018, there were no fees waived and/or reimbursed by the Manager.

With respect to the Fund, the Manager contractually agreed to waive and/or reimburse fees or expenses in order to limit expenses, excluding interest expense, dividend expense, tax expense, acquired fund fees and expenses, and certain other fund expenses, which constitute extraordinary expenses not incurred in the ordinary course of the Fund's business ("expense limitation"). The expense limitations as a percentage of average daily net assets are as follows:

Investor C	1.94%
Class K	0.72

The Manager has agreed not to reduce or discontinue these contractual expense limitations through January 31, 2028. On February 1 of each year, the expense limitation agreement will renew automatically for an additional one year so that the agreement will have a perpetual ten-year term. This contractual agreement may be terminated upon 90 days' notice by a majority of the Independent Directors or by a vote of a majority of the outstanding voting securities of the Fund. For the year ended September 30, 2018, there were no fees waived and/or reimbursed by the Manager.

Securities Lending: The U.S. Securities and Exchange Commission ("SEC") has issued an exemptive order which permits BIM, an affiliate of the Manager, to serve as securities lending agent for the Fund, subject to applicable conditions. As securities lending agent, BIM bears all operational costs directly related to securities lending. The Fund is responsible for expenses in connection with the investment of cash collateral received for securities on loan (the "collateral investment expenses"). The cash collateral is invested in a private investment company managed by the Manager or its affiliates. However, BIM has agreed to cap the collateral investment expenses of the private investment company to an annual rate of 0.04%. The investment adviser to the private investment company will not charge any advisory fees with respect to shares purchased by the Fund. The private investment company in which the cash collateral has been invested may, under certain circumstances, impose a liquidity fee of up to 2% of the value withdrawn or temporarily restrict withdrawals for up to 10 business days during a 90 day period, in the event that the private investment company's weekly liquid assets fall below certain thresholds.

Securities lending income is equal to the total of income earned from the reinvestment of cash collateral, net of fees and other payments to and from borrowers of securities, and less the collateral investment expenses. The Fund retains a portion of securities lending income and remits a remaining portion to BIM as compensation for its services as securities lending agent.

Pursuant to a securities lending agreement, the Fund retains 71.5% of securities lending income, and this amount retained can never be less than 65% of the total of securities lending income plus the collateral investment expenses.

In addition, commencing the business day following the date that the aggregate securities lending income earned across the Equity-Bond Complex in a calendar year exceeds a specified threshold, the Fund, pursuant to the securities lending agreement, will retain for

the remainder of that calendar year securities lending income in an

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Notes to Financial Statements (continued)

amount equal to 75% of securities lending income, and this amount retained can never be less than 65% of the total of securities lending income plus the collateral investment expenses.

The share of securities lending income earned by the Fund is shown as securities lending income — affiliated — net in the Statement of Operations. For the year ended September 30, 2018, the Fund paid BIM \$97,835 for securities lending agent services.

Interfund Lending: In accordance with an exemptive order (the "Order") from the SEC, the Fund may participate in a joint lending and borrowing facility for temporary purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the Fund's investment policies and restrictions. The Fund is currently permitted to borrow under the Interfund Lending Program.

A lending BlackRock fund may lend in aggregate up to 15% of its net assets, but may not lend more than 5% of its net assets to any one borrowing fund through the Interfund Lending Program. A borrowing BlackRock fund may not borrow through the Interfund Lending Program or from any other source more than 33 1/3% of its total assets (or any lower threshold provided for by the fund's investment restrictions). If a borrowing BlackRock fund's total outstanding borrowings exceed 10% of its total assets, each of its outstanding interfund loans will be subject to collateralization of at least 102% of the outstanding principal value of the loan. All interfund loans are for temporary or emergency purposes and the interest rate to be charged will be the average of the highest current overnight repurchase agreement rate available to a lending fund and the bank loan rate, as calculated according to a formula established by the Board.

During the year ended September 30, 2018, the Fund did not participate in the Interfund Lending Program.

Directors and Officers: Certain directors and/or officers of the Fund are directors and/or officers of BlackRock or its affiliates. The Fund reimburses the Manager for a portion of the compensation paid to the Fund's Chief Compliance Officer, which is included in Directors and Officer in the Statement of Operations.

6. PURCHASES AND SALES

For the year ended September 30, 2018, purchases and sales of investments, excluding short-term securities, were \$1,290,985,870 and \$1,685,387,585, respectively.

7. INCOME TAX INFORMATION

It is the Fund's policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of its taxable income to its shareholders. Therefore, no U.S. federal income tax provision is required.

The Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on the Fund's U.S. federal tax returns generally remains open for each of the four years ended September 30, 2018. The statutes of limitations on the Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application to the Fund as of September 30, 2018, inclusive of the open tax return years, and does not believe that there are any uncertain tax positions that require recognition of a tax liability in the Fund's financial statements.

U.S. GAAP requires that certain components of net assets be adjusted to reflect permanent differences between financial and tax reporting. These reclassifications have no effect on net assets or NAVs per share. As of period end, the following permanent differences attributable to foreign currency transactions and a net operating loss were reclassified to the following accounts:

Undistributed net investment income	\$ 7,543,011
Undistributed net realized gain	(7,543,011)

The tax character of distributions paid was as follows:

	09/30/18	09/30/17
Ordinary Income	\$ 65,559,942	\$ —
Long-term capital gains	267,052,051	112,052,642
	\$332,611,993	\$112,052,642

As of period end, the tax components of accumulated net earnings (losses) were as follows:

Undistributed ordinary income	\$	6,868,621
Undistributed long-term capital gains		283,010,917
Net unrealized gains(a)		1,444,919,352
	<u>\$</u>	1,734,798,890

⁽a) The difference between book-basis and tax-basis net unrealized gains were attributable primarily to the tax deferral of losses on wash sales and the timing and recognition of partnership income.

Notes to Financial Statements (continued)

As of September 30, 2018, gross unrealized appreciation and depreciation for investments based on cost for U.S. federal income tax purposes were as follows:

Tax cost	\$1,871,586,675
Gross unrealized appreciation	\$1,456,229,697
Gross unrealized depreciation	(11,468,540)
Net unrealized appreciation	\$1,444,761,157

8. BANK BORROWINGS

The Fund, along with certain other funds managed by the Manager and its affiliates ("Participating Funds"), is a party to a 364-day, \$2.25 billion credit agreement with a group of lenders. Under this agreement, the Fund may borrow to fund shareholder redemptions. Excluding commitments designated for certain individual funds, the Participating Funds, including the Fund, can borrow up to an aggregate commitment amount of \$1.75 billion at any time outstanding, subject to asset coverage and other limitations as specified in the agreement. The credit agreement has the following terms: a fee of 0.10% per annum on unused commitment amounts and interest at a rate equal to the higher of (a) one-month LIBOR (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum or (b) the Fed Funds rate (but, in any event, not less than 0.00%) in effect from time to time plus 0.80% per annum on amounts borrowed. The agreement expires in April 2019 unless extended or renewed. Prior to April 19, 2018, the aggregate commitment amount was \$2.1 billion and the fee was 0.12% per annum. Participating Funds paid an upfront commitment fee of 0.02% on the total commitment amounts, in addition to administration, legal and arrangement fees, which are included in miscellaneous expenses in the Statement of Operations. These fees were allocated among such funds based upon portions of the aggregate commitment available to them and relative net assets of Participating Funds. During the year ended September 30, 2018, the Fund did not borrow under the credit agreement.

9. PRINCIPAL RISKS

In the normal course of business, the Fund invests in securities or other instruments and may enter into certain transactions, and such activities subject the Fund to various risks, including among others, fluctuations in the market (market risk) or failure of an issuer to meet all of its obligations. The value of securities or other instruments may also be affected by various factors, including, without limitation: (i) the general economy; (ii) the overall market as well as local, regional or global political and/or social instability; (iii) regulation, taxation or international tax treaties between various countries; or (iv) currency, interest rate and price fluctuations. The Fund's prospectus provides details of the risks to which the Fund is subject.

The Fund may be exposed to additional risks when reinvesting cash collateral in money market funds that do not seek to maintain a stable NAV per share of \$1.00, which may be subject to redemption gates or liquidity fees under certain circumstances.

Valuation Risk: The market values of equities, such as common stocks and preferred securities or equity related investments, such as futures and options, may decline due to general market conditions which are not specifically related to a particular company. They may also decline due to factors which affect a particular industry or industries. The Fund may invest in illiquid investments and may experience difficulty in selling those investments in a timely manner at the price that it believes the investments are worth. Prices may fluctuate widely over short or extended periods in response to company, market or economic news. Markets also tend to move in cycles, with periods of rising and falling prices. This volatility may cause the Fund's NAV to experience significant increases or decreases over short periods of time. If there is a general decline in the securities and other markets, the NAV of the Fund may lose value, regardless of the individual results of the securities and other instruments in which the Fund invests.

The price the Fund could receive upon the sale of any particular portfolio investment may differ from the Fund's valuation of the investment, particularly for securities that trade in thin or volatile markets or that are valued using a fair valuation technique or a price provided by an independent pricing service. Changes to significant unobservable inputs and assumptions (i.e., publicly traded company multiples, growth rate, time to exit) due to the lack of observable inputs may significantly impact the resulting fair value and therefore the Fund's results of operations. As a result, the price received upon the sale of an investment may be less than the value ascribed by the Fund, and the Fund could realize a greater than expected loss or lesser than expected gain upon the sale of the investment. The Fund's ability to value its investments may also be impacted by technological issues and/or errors by pricing services or other third party service providers.

Counterparty Credit Risk: The Fund may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions. The Fund manages counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Fund to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Fund's exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statement of Assets and Liabilities, less any collateral held by the Fund.

Concentration Risk: As of period end, the Fund invested a significant portion of its assets in securities in the information technology sector. Changes in economic conditions affecting such sector would have a greater impact on the Fund and could affect the value, income and/or liquidity of positions in such securities.

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Notes to Financial Statements (continued)

10. CAPITAL SHARE TRANSACTIONS

Transactions in capital shares for each class were as follows:

	Year Ended 09/30/18		Year Ende	Year Ended 09/30/17	
	Shares	Amount	Shares	Amount	
Institutional Shares sold Shares issued in reinvestment of distributions Shares redeemed Net increase (decrease)	5,372,445	\$ 165,250,448	5,243,157	\$ 138,097,927	
	1,735,248	47,025,143	616,181	14,423,826	
	(6,816,082)	(211,181,025)	(9,196,854)	(235,424,962)	
	291,611	\$ 1,094,566	(3,337,516)	\$ (82,903,209)	
Investor A Shares issued from conversion (a) Shares sold and automatic conversion of shares Shares issued in reinvestment of distributions Shares redeemed Net decrease	8,681 6,367,285 6,562,593 (15,703,204) (2,764,645)	\$ 225,355 182,903,246 165,179,704 (446,903,082) \$ (98,594,777)	12,361,858 2,311,682 (20,237,578) (5,564,038)	\$ — 310,397,618 50,642,838 (496,578,789) \$(135,538,333)	
Investor B Shares sold Shares issued in reinvestment of distributions Shares converted (a) Shares redeemed and automatic conversion of shares Net decrease (a) On December 27, 2017, the Fund's Investor B Shares co	1,448 (11,780) (1,582) (11,914) onverted into Invest	\$ 26,949 (225,355) (32,554) \$ (230,960) or A Shares.	16 4,036 — (106,320) (102,268)	\$ 289 67,486 — (1,935,278) \$ (1,867,503)	
Investor C Shares sold Shares issued in reinvestment of distributions Shares redeemed Net decrease	1,244,786	\$ 26,837,670	1,160,971	\$ 21,762,122	
	1,868,840	35,302,291	1,249,342	21,188,237	
	(4,981,228)	(106,064,365)	(16,510,077)	(317,826,496)	
	(1,867,602)	\$ (43,924,404)	(14,099,764)	\$(274,876,137)	
Class K Shares sold Shares issued in reinvestment of distributions Shares redeemed Net increase (decrease)	4,078,691	\$ 121,142,041	4,063,364	\$ 103,391,028	
	1,728,795	47,075,104	571,537	13,436,819	
	(3,598,025)	(108,108,005)	(6,361,628)	(171,325,178)	
	2,209,461	\$ 60,109,140	(1,726,727)	\$ (54,497,331)	
Class R Shares sold Shares issued in reinvestment of distributions Shares redeemed Net decrease Total Net Decrease	603,233	\$ 14,364,272	680,694	\$ 14,255,300	
	486,668	10,215,174	174,881	3,268,537	
	(1,117,727)	(26,489,574)	(1,328,869)	(27,886,327)	
	(27,826)	\$ (1,910,128)	(473,294)	\$ (10,362,490)	
	(2,170,915)	\$ (83,456,563)	(25,303,607)	\$(560,045,003)	

11. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Fund through the date the financial statements were issued and has determined that there were no subsequent events requiring adjustment or additional disclosure in the financial statements.

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Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of BlackRock Capital Appreciation Fund, Inc.:

Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statement of assets and liabilities of BlackRock Capital Appreciation Fund, Inc. (the "Fund"), including the schedule of investments, as of September 30, 2018, the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended, and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of the Fund as of September 30, 2018, and the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Fund is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of securities owned as of September 30, 2018, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Deloitte & Touche LLP Boston, Massachusetts November 20, 2018

We have served as the auditor of one or more BlackRock investment companies since 1992.

Important Tax Information (unaudited)

During the fiscal year ended September 30, 2018, the Fund distributed long-term capital gains of \$2.593029 per share to shareholders of record on December 7, 2017.

REPORT OF INDEPENDENT REGISTERED ACCOUNTING FIRM AND IMPORTANT TAX INFORMATION

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Disclosure of Investment Advisory Agreement

The Board of Directors (the "Board," the members of which are referred to as "Board Members") of BlackRock Capital Appreciation Fund, Inc. (the "Fund") met in person on April 10, 2018 (the "April Meeting") and May 8, 2018 (the "May Meeting") to consider the approval of the investment advisory agreement (the "Advisory Agreement" or the "Agreement") with BlackRock Advisors, LLC (the "Manager" or "BlackRock"), the Fund's investment advisor.

Activities and Composition of the Board

On the date of the May Meeting, the Board consisted of eleven individuals, nine of whom were not "interested persons" of the Fund as defined in the Investment Company Act of 1940, as amended (the "1940 Act") (the "Independent Board Members"). The Board Members are responsible for the oversight of the operations of the Fund and perform the various duties imposed on the directors of investment companies by the 1940 Act. The Independent Board Members have retained independent legal counsel to assist them in connection with their duties. The Chair of the Board is an Independent Board Member. The Board has established five standing committees: an Audit Committee, a Governance and Nominating Committee, a Compliance Committee, a Performance Oversight Committee and an Executive Committee, each of which is chaired by an Independent Board Member and composed of Independent Board Members (except for the Performance Oversight Committee and the Executive Committee, each of which also has one interested Board Member).

The Agreement

Pursuant to the 1940 Act, the Board is required to consider the continuation of the Agreement on an annual basis. The Board has four quarterly meetings per year, each typically extending for two days, and additional in-person and telephonic meetings throughout the year, as needed. The Board also has a fifth one-day meeting to consider specific information surrounding the consideration of renewing the Agreement. The Board's consideration of the Agreement is a year-long deliberative process, during which the Board assessed, among other things, the nature, extent and quality of the services provided to the Fund by BlackRock, BlackRock's personnel and affiliates, including (as applicable): investment management; accounting, administrative and shareholder services; oversight of the Fund's service providers; marketing and promotional services; risk management and oversight; legal and compliance services; and ability to meet applicable legal and regulatory requirements.

The Board, acting directly and through its committees, considers at each of its meetings, and from time to time as appropriate, factors that are relevant to its annual consideration of the renewal of the Agreement, including the services and support provided by BlackRock to the Fund and its shareholders. BlackRock also furnished additional information to the Board in response to specific questions from the Board. This additional information is discussed further below in the section titled "Board Considerations in Approving the Agreement." Among the matters the Board considered were: (a) investment performance for one-year, three-year, five-year, ten-year, and/or since inception periods, as applicable, against peer funds, applicable benchmark, and performance metrics, as applicable, as well as senior management's and portfolio managers' analysis of the reasons for any over-performance or underperformance relative to its peers, benchmarks, and other performance metrics, as applicable; (b) fees, including advisory, administration, if applicable, and other amounts paid to BlackRock and its affiliates by the Fund for services; (c) Fund operating expenses and how BlackRock allocates expenses to the Fund; (d) the resources devoted to, risk oversight of, and compliance reports relating to, implementation of the Fund's investment objective(s), policies and restrictions, and meeting regulatory requirements; (e) the Fund's adherence to its compliance policies and procedures; (f) the nature, character and scope of non-investment management services provided by BlackRock and its affiliates and the estimated cost of such services; (g) BlackRock's and other service providers' internal controls and risk and compliance oversight mechanisms; (h) BlackRock's implementation of the proxy voting policies approved by the Board; (i) the use of brokerage commissions and execution quality of portfolio transactions; (j) BlackRock's implementation of the Fund's valuation and liquidity procedures; (k) an analysis of management fees for products with similar investment mandates across the open-end fund, exchange-traded fund ("ETF"), closed-end fund, sub-advised mutual fund, separately managed account, collective investment trust, and institutional separate account product channels, as applicable, and the similarities and differences between these products and the services provided as compared to the Fund; (I) BlackRock's compensation methodology for its investment professionals and the incentives and accountability it creates, along with investment professionals' investments in the fund(s) they manage; and (m) periodic updates on BlackRock's business.

Board Considerations in Approving the Agreement

The Approval Process: Prior to the April Meeting, the Board requested and received materials specifically relating to the Agreement. The Board is continuously engaged in a process with its independent legal counsel and BlackRock to review the nature and scope of the information provided to better assist its deliberations. The materials provided in connection with the April Meeting included, among other things: (a) information independently compiled and prepared by Broadridge Financial Solutions, Inc. ("Broadridge"), based on either a Lipper classification or Morningstar category, regarding the Fund's fees and expenses as compared with a peer group of funds as determined by Broadridge ("Expense Peers"), the investment performance of the Fund as compared with a peer group of funds ("Performance Peers") and other metrics, as applicable; (b) information on the composition of the Expense Peers and Performance Peers, and a description of Broadridge's methodology; (c) information on the estimated profits realized by BlackRock and its affiliates pursuant to the Agreement and a discussion of fall-out benefits to BlackRock and its affiliates; (d) a general analysis provided by BlackRock concerning investment management fees received in connection with other types of investment products, such as institutional accounts, sub-advised mutual funds, ETFs, closed-end funds, open-end funds, and separately managed accounts, under similar investment mandates, as well as the performance of such other products, as applicable; (e) review of non-management fees; (f) the existence and impact of potential economies of scale, if any, and the sharing of potential economies of scale with the Fund; (g) a summary of aggregate amounts paid by the Fund to BlackRock; (h) sales and redemption data regarding the Fund's shares; and (i) various additional information requested by the Board as appropriate regarding BlackRock's and the Fund's operations.

At the April Meeting, the Board reviewed materials relating to its consideration of the Agreement. As a result of the discussions that occurred during the April Meeting, and as a culmination of the Board's year-long deliberative process, the Board presented BlackRock with questions and requests for additional information. BlackRock responded to these requests with additional written information in advance of the May Meeting.

At the May Meeting, the Board considered, among other things: (a) the nature, extent and quality of the services provided by BlackRock; (b) the investment performance of the Fund as compared with Performance Peers and other metrics, as applicable; (c) the advisory fee and the estimated cost of the services and estimated profits realized by BlackRock and its affiliates from their relationship with the Fund; (d) the Fund's fees and expenses compared to Expense Peers; (e) the sharing of potential economies

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Disclosure of Investment Advisory Agreement (continued)

of scale; (f) fall-out benefits to BlackRock and its affiliates as a result of BlackRock's relationship with the Fund; and (g) other factors deemed relevant by the Board Members.

The Board also considered other matters it deemed important to the approval process, such as other payments made to BlackRock or its affiliates, securities lending and cash management, services related to the valuation and pricing of Fund portfolio holdings, and advice from independent legal counsel with respect to the review process and materials submitted for the Board's review. The Board noted the willingness of BlackRock personnel to engage in open, candid discussions with the Board. The Board did not identify any particular information as determinative, and each Board Member may have attributed different weights to the various items considered.

A. Nature, Extent and Quality of the Services Provided by BlackRock: The Board, including the Independent Board Members, reviewed the nature, extent and quality of services provided by BlackRock, including the investment advisory services and the resulting performance of the Fund. Throughout the year, the Board compared Fund performance to the performance of a comparable group of mutual funds, a relevant benchmark, and performance metrics, as applicable. The Board met with BlackRock's senior management personnel responsible for investment activities, including the senior investment officers. The Board also reviewed the materials provided by the Fund's portfolio management team discussing the Fund's performance and the Fund's investment objective(s), strategies and outlook.

The Board considered, among other factors, with respect to BlackRock: the number, education and experience of investment personnel generally and the Fund's portfolio management team; BlackRock's research capabilities; investments by portfolio managers in the funds they manage; portfolio trading capabilities; use of technology; commitment to compliance; credit analysis capabilities; risk analysis and oversight capabilities; and the approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board also considered BlackRock's overall risk management program, including the continued efforts of BlackRock and its affiliates to address cybersecurity risks and the role of BlackRock's Risk & Quantitative Analysis Group. The Board engaged in a review of BlackRock's compensation structure with respect to the Fund's portfolio management team and BlackRock's ability to attract and retain high-quality talent and create performance incentives.

In addition to investment advisory services, the Board considered the quality of the administrative and other non-investment advisory services provided to the Fund. BlackRock and its affiliates provide the Fund with certain administrative, shareholder and other services (in addition to any such services provided to the Fund by third parties) and officers and other personnel as are necessary for the operations of the Fund. In particular, BlackRock and its affiliates provide the Fund with administrative services including, among others: (i) responsibility for disclosure documents, such as the prospectus, the summary prospectus (as applicable), the statement of additional information and periodic shareholder reports; (ii) oversight of daily accounting and pricing; (iii) responsibility for periodic filings with regulators; (iv) overseeing and coordinating the activities of other service providers including, among others, the Fund's custodian, fund accountant, transfer agent, and auditor; (v) organizing Board meetings and preparing the materials for such Board meetings; (vi) providing legal and compliance support; (vii) furnishing analytical and other support to assist the Board in its consideration of strategic issues such as the merger, consolidation or repurposing of certain open-end funds; and (viii) performing administrative functions necessary for the operation of the Fund, such as tax reporting, expense management, fulfilling regulatory filing requirements, overseeing the Fund's distribution partners, and shareholder call center and other services. The Board reviewed the structure and duties of BlackRock's fund administration, shareholder services, and legal & compliance departments and considered BlackRock's policies and procedures for assuring compliance with applicable laws and regulations.

B. The Investment Performance of the Fund and BlackRock: The Board, including the Independent Board Members, also reviewed and considered the performance history of the Fund. In preparation for the April Meeting, the Board was provided with reports independently prepared by Broadridge, which included a comprehensive analysis of the Fund's performance as of December 31, 2017. Broadridge ranks funds in quartiles, ranging from first to fourth, where first is the most desirable quartile position and fourth is the least desirable. In connection with its review, the Board received and reviewed information regarding the investment performance of the Fund as compared to its Performance Peers. The Board and its Performance Oversight Committee regularly review, and meet with Fund management to discuss, the performance of the Fund throughout the year.

In evaluating performance, the Board recognized that the performance data reflects a snapshot of a period as of a particular date and that selecting a different performance period could produce significantly different results. Further, the Board recognized that it is possible that long-term performance can be impacted by even one period of significant outperformance or underperformance, so that a single investment theme has the ability to affect long-term performance disproportionately.

The Board noted that for the one-, three- and five-year periods reported, the Fund ranked in the first, second, and third quartiles, respectively, against its Performance Peers. The Board and BlackRock reviewed the Fund's underperformance during the applicable period.

C. Consideration of the Advisory/Management Fees and the Estimated Cost of the Services and Estimated Profits Realized by BlackRock and its Affiliates from their Relationship with the Fund: The Board, including the Independent Board Members, reviewed the Fund's contractual management fee rate compared with those of its Expense Peers. The contractual management fee rate represents a combination of the advisory fee and any administrative fees, before taking into account any reimbursements or fee waivers. The Board also compared the Fund's total expense ratio, as well as its actual management fee rate, to those of its Expense Peers. The total expense ratio represents a fund's total net operating expenses, including any 12b-1 or non 12b-1 service fees. The total expense ratio gives effect to any expense reimbursements or fee waivers that benefit a fund, and the actual management fee rate gives effect to any management fee reimbursements or waivers that benefit a fund. The Board considered the services provided and the fees charged by BlackRock and its affiliates to other types of clients with similar investment mandates, as applicable, including institutional accounts and sub-advised mutual funds (including mutual funds sponsored by third parties).

The Board received and reviewed statements relating to BlackRock's financial condition. The Board reviewed BlackRock's profitability methodology and was also provided with an estimated profitability analysis that detailed the revenues earned and the expenses incurred by BlackRock for services provided to the Fund. The Board reviewed BlackRock's estimated profitability with respect to the Fund and other funds the Board currently oversees for the year ended December 31, 2017 compared to available aggregate estimated profitability data provided for the prior two years. The Board reviewed BlackRock's estimated profitability with respect to certain other U.S. fund complexes managed by the Manager and/or its affiliates. The Board reviewed BlackRock's assumptions and methodology of allocating expenses in the estimated profitability analysis, noting the inherent limitations in allocating costs among various advisory products. The Board recognized that profitability may be affected by numerous factors including, among other things, fee waivers and expense reimbursements by the Manager, the types of funds managed, precision of expense allocations and business mix. As a result, calculating and comparing profitability at individual fund levels is difficult.

The Board noted that, in general, individual fund or product line profitability of other advisors is not publicly available. The Board reviewed BlackRock's overall operating

DISCLOSURE OF INVESTMENT ADVISORY AGREEMENT

Disclosure of Investment Advisory Agreement (continued)

margin, in general, compared to that of certain other publicly-traded asset management firms. The Board considered the differences between BlackRock and these other firms, including the contribution of technology at BlackRock, BlackRock's expense management, and the relative product mix.

In addition, the Board considered the estimated cost of the services provided to the Fund by BlackRock, and BlackRock's and its affiliates' estimated profits relating to the management and distribution of the Fund and the other funds advised by BlackRock and its affiliates. As part of its analysis, the Board reviewed BlackRock's methodology in allocating its costs of managing the Fund, to the Fund. The Board considered whether BlackRock has the financial resources necessary to attract and retain high quality investment management personnel to perform its obligations under the Agreement and to continue to provide the high quality of services that is expected by the Board. The Board further considered factors including but not limited to BlackRock's commitment of time, assumption of risk, and liability profile in servicing the Fund in contrast to what is required of BlackRock with respect to other products with similar investment mandates across the open-end fund, ETF, closed-end fund, sub-advised mutual fund, separately managed account, collective investment trust, and institutional separate account product channels, as applicable.

The Board noted that the Fund's contractual management fee rate ranked in the second quartile, and that the actual management fee rate and total expense ratio each ranked in the second quartile, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis, as applicable.

- **D. Economies of Scale:** The Board, including the Independent Board Members, considered the extent to which economies of scale might be realized as the assets of the Fund increase, including the existence of fee waivers and/or expense caps, as applicable, noting that any contractual fee waivers and expense caps had been approved by the Board. The Board also considered the extent to which the Fund benefits from such economies in a variety of ways, and whether there should be changes in the advisory fee rate or breakpoint structure in order to enable the Fund to more fully participate in these economies of scale. The Board considered the Fund's asset levels and whether the current fee schedule was appropriate. In its consideration, the Board Members took into account the existence of any expense caps and further considered the continuation and/or implementation, as applicable, of such caps.
- **E. Other Factors Deemed Relevant by the Board Members:** The Board, including the Independent Board Members, also took into account other ancillary or "fall-out" benefits that BlackRock or its affiliates may derive from BlackRock's respective relationships with the Fund, both tangible and intangible, such as BlackRock's ability to leverage its investment professionals who manage other portfolios and risk management personnel, an increase in BlackRock's profile in the investment advisory community, and the engagement of BlackRock's affiliates as service providers to the Fund, including for administrative, distribution, securities lending and cash management services. The Board also considered BlackRock's overall operations and its efforts to expand the scale of, and improve the quality of, its operations. The Board also noted that, subject to applicable law, BlackRock may use and benefit from third party research obtained by soft dollars generated by certain registered fund transactions to assist in managing all or a number of its other client accounts.

In connection with its consideration of the Agreement, the Board also received information regarding BlackRock's brokerage and soft dollar practices. The Board received reports from BlackRock which included information on brokerage commissions and trade execution practices throughout the year.

The Board noted the competitive nature of the open-end fund marketplace, and that shareholders are able to redeem their Fund shares if they believe that the Fund's fees and expenses are too high or if they are dissatisfied with the performance of the Fund.

Conclusion

The Board, including the Independent Board Members, approved the continuation of the Advisory Agreement between the Manager and the Fund for a one-year term ending June 30, 2019. Based upon its evaluation of all of the aforementioned factors in their totality, as well as other information, the Board, including the Independent Board Members, was satisfied that the terms of the Agreement were fair and reasonable and in the best interest of the Fund and its shareholders. In arriving at its decision to approve the Agreement, the Board did not identify any single factor or group of factors as all-important or controlling, but considered all factors together, and different Board Members may have attributed different weights to the various factors considered. The Independent Board Members were also assisted by the advice of independent legal counsel in making this determination.

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Director and Officer Information

Independent Directors(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service) ^(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
Robert M. Hernandez 1944	Chair of the Board and Director (Since 2007)	Director, Vice Chairman and Chief Financial Officer of USX Corporation (energy and steel business) from 1991 to 2001; Director and non-executive Chairman, RTI International Metals, Inc. from 1990 to 2015; Director, TE Connectivity (electronics) from 2006 to 2012.	32 RICs consisting of 95 Portfolios	Chubb Limited (insurance company); Eastman Chemical Company
James H. Bodurtha 1944	Director (Since 2007)	Director, The China Business Group, Inc. (consulting and investing firm) from 1996 to 2013 and Executive Vice President thereof from 1996 to 2003; Chairman of the Board, Berkshire Holding Corporation since 1980; Director, ICI Mutual since 2010.	32 RICs consisting of 95 Portfolios	None
Bruce R. Bond 1946	Director (Since 2007)	Board Member, Amsphere Limited (software) since 2018; Trustee and Member of the Governance Committee, State Street Research Mutual Funds from 1997 to 2005; Board Member of Governance, Audit and Finance Committee, Avaya Inc. (computer equipment) from 2003 to 2007.	32 RICs consisting of 95 Portfolios	None
Honorable Stuart E. Eizenstat 1943	Director (Since 2007)	Senior Counsel of Covington and Burling LLP (law firm) since 2016, Head of International Practice thereof since 2001, and Partner thereof from 2001 to 2016; Advisory Board Member, OCP S.A. (phosphates) since 2010; International Advisory Board Member, The Coca-Cola Company from 2002 to 2011; Advisory Board Member, Veracity Worldwide, LLC (risk management) from 2007 to 2012; Member of the International Advisory Board, GML Ltd. (energy) since 2003; Board of Directors, Ferroglobe (silicon metals) since 2016.	32 RICs consisting of 95 Portfolios	Alcatel-Lucent (telecommuni- cations); Global Specialty Metallurgical; UPS Corporation (delivery service)
Henry Gabbay 1947	Director (Since 2007)	Board Member, Equity-Liquidity and Closed-End Fund Boards from 2007 through 2014; Consultant, BlackRock, Inc. from 2007 to 2008; Managing Director, BlackRock, Inc. from 1989 to 2007; Chief Administrative Officer, BlackRock Advisors, LLC from 1998 to 2007; President of BlackRock Funds and BlackRock Allocation Target Shares (formerly, BlackRock Bond Allocation Target Shares) from 2005 to 2007 and Treasurer of certain closed-end funds in the BlackRock fund complex from 1989 to 2006.		None
Lena G. Goldberg 1949	Director (Since 2016)	Senior Lecturer, Harvard Business School, since 2008; Director, Charles Stark Draper Laboratory, Inc. since 2013; FMR LLC/Fidelity Investments (financial services) from 1996 to 2008, serving in various senior roles including Executive Vice President — Strategic Corporate Initiatives and Executive Vice President and General Counsel; Partner, Sullivan & Worcester LLP from 1985 to 1996 and Associate thereof from 1979 to 1985.	32 RICs consisting of 95 Portfolios	None

Henry R. Keizer 1956 Director (Since 2016)

Director, Park Indemnity Ltd. (captive insurer) since 2010; Director, MUFG Americas Holdings Corporation and MUFG Union Bank, N.A. (financial and bank holding company) from 2014 to 2016; Director, American Institute of Certified Public Accountants from 2009 to 2011; Director, KPMG LLP (audit, tax and advisory services) from 2004 to 2005 and 2010 to 2012; Director, KPMG International in 2012, Deputy Chairman and Chief Operating Officer thereof from 2010 to 2012 and U.S. Vice Chairman of Audit thereof from 2005 to 2010; Global Head of Audit, KPMGI (consortium of KPMG firms) from 2006 to 2010; Director, YMCA of Greater New York from 2006 to 2010.

32 RICs consisting of 95 Portfolios

Hertz Global
Holdings (car
rental);
Montpelier Re
Holdings, Ltd.
(publicly held
property and
casual
reinsurance) from
2013 until 2015;
Sealed Air Corp.
(packaging);
WABCO
(commercial
vehicle safety

systems)

DIRECTOR AND OFFICER INFORMATION

Director and Officer Information (continued)

Independent Directors(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service)(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
John F. O'Brien 1943	Director (Since 2007)	Trustee, Woods Hole Oceanographic Institute since 2003 and Chairman thereof from 2009 to 2015; Co-Founder and Managing Director, Board Leaders LLC (director education) since 2005.	32 RICs consisting of 95 Portfolios	Cabot Corporation (chemicals); LKQ Corporation (auto parts manufacturing); TJX Companies, Inc. (retailer)
Donald C. Opatrny 1952	Director (Since 2015)	Trustee, Vice Chair, Member of the Executive Committee and Chair of the Investment Committee, Cornell University since 2004; Member of the Board and Investment Committee, University School from 2007 to 2018; Member of the Investment Committee, Mellon Foundation from 2009 to 2015; President and Trustee, the Center for the Arts, Jackson Hole from 2011 to 2018; Director, Athena Capital Advisors LLC (investment management firm) since 2013; Trustee and Chair of the Investment Committee, Community Foundation of Jackson Hole since 2014; Member of Affordable Housing Supply Board of Jackson, Wyoming since 2017; Trustee, Phoenix Art Museum since 2018; Trustee, Artstor (a Mellon Foundation affiliate) from 2010 to 2015; President, Trustee and Member of the Investment Committee, The Aldrich Contemporary Art Museum from 2007 to 2014.	32 RICs consisting of 95 Portfolios	None
		Interested Directors(a)(d)		_
Robert Fairbairn 1965	Director (Since 2015)	Senior Managing Director of BlackRock, Inc. since 2010; oversees BlackRock's Strategic Partner Program and Strategic Product Management Group; Member of BlackRock's Global Executive and Global Operating Committees; Co-Chair of BlackRock's Human Capital Committee; Global Head of BlackRock's Retail and iShares® businesses from 2012 to 2016.	133 RICs consisting of 308 Portfolios	None
John M. Perlowski 1964	Director (Since 2015) and President and Chief Executive Officer (Since 2010)	Managing Director of BlackRock, Inc. since 2009; Head of BlackRock Global Accounting and Product Services since 2009; Advisory Director of Family Resource Network (charitable foundation) since 2009.		None

(a) The address of each Director is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.

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⁽b) Each Independent Director holds office until his or her successor is duly elected and qualifies or until his or her earlier death, resignation, retirement or removal as provided by the Fund's by-laws or charter or statute, or until December 31 of the year in which he or she turns 75. The Board may determine to extend the terms of Independent Directors on a case-by-case basis, as appropriate. Interested Directors serve until their successor is duly elected and qualifies or until their earlier death, resignation, retirement or removal as provided by the Fund's by-laws or statute, or until December 31 of the year in which they turn 72.

⁽c) Following the combination of Merrill Lynch Investment Managers, L.P. ("MLIM") and BlackRock, Inc. in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. As a result, although the chart shows certain Independent Directors as joining the Fund's board in 2007, those Directors first became members of the boards of other legacy MLIM or legacy BlackRock funds as follows: James H. Bodurtha, 1995; Bruce R. Bond, 2005; Honorable Stuart E. Eizenstat, 2001; Robert M. Hernandez, 1996; and John F. O'Brien. 2005.

⁽d) Mr. Fairbairn and Mr. Perlowski are both "interested persons," as defined in the 1940 Act, of the Fund based on their positions with BlackRock, Inc. and its affiliates. Mr. Fairbairn and Mr. Perlowski are also board members of the BlackRock Closed-End Complex and the BlackRock Equity-Liquidity Complex.

Director and Officer Information (continued)

Officers Who Are Not Directors(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service)	Principal Occupation(s) During Past Five Years
Jennifer McGovern 1977	Vice President (Since 2014)	Managing Director of BlackRock, Inc. since 2016; Director of BlackRock, Inc. from 2011 to 2015; Head of Product Structure and Oversight for BlackRock's U.S. Wealth Advisory Group since 2013.
Neal J. Andrews 1966	Chief Financial Officer (Since 2007)	Managing Director of BlackRock, Inc. since 2006.
Jay M. Fife 1970	Treasurer (Since 2007)	Managing Director of BlackRock, Inc. since 2007.
Charles Park 1967	Chief Compliance Officer (Since 2014)	Anti-Money Laundering Compliance Officer for the BlackRock-advised Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End Complex from 2014 to 2015; Chief Compliance Officer of BlackRock Advisors, LLC and the BlackRock-advised Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End Complex since 2014; Principal of and Chief Compliance Officer for iShares® Delaware Trust Sponsor LLC since 2012 and BlackRock Fund Advisors ("BFA") since 2006; Chief Compliance Officer for the BFA-advised iShares® exchange traded funds since 2006; Chief Compliance Officer for BlackRock Asset Management International Inc. since 2012.
John MacKessy 1972	Anti-Money Laundering Compliance Officer (Since 2018)	Director of BlackRock, Inc. since 2017; Global Head of Anti-Money Laundering at BlackRock, Inc. since 2017; Director of AML Monitoring and Investigations Group of Citibank from 2015 to 2017; Global Anti-Money Laundering and Economic Sanctions Officer for MasterCard from 2011 to 2015.
Benjamin Archibald 1975	Secretary (Since 2012)	Managing Director of BlackRock, Inc. since 2014; Director of BlackRock, Inc. from 2010 to 2013; Secretary of the iShares® exchange traded funds since 2015; Secretary of the BlackRock-advised mutual funds since 2012.

⁽a) The address of each Officer is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.

Further information about the Fund's Directors and Officers is available in the Fund's Statement of Additional Information, which can be obtained without charge by calling (800) 441-7762.

Investment Adviser

BlackRock Advisors, LLC Wilmington, DE 19809

Accounting Agent and Transfer Agent BNY Mellon Investment Servicing (US) Inc. Wilmington, DE 19809

Custodian

The Bank of New York Mellon New York, NY 10286

Independent Registered Public Accounting Firm

Deloitte & Touche LLP Boston, MA 02116

Distributor

BlackRock Investments, LLC New York, NY 10022

Legal Counsel

Willkie Farr & Gallagher LLP New York, NY 10019

Address of the Fund

100 Bellevue Parkway Wilmington, DE 19809

33 **DIRECTOR AND OFFICER INFORMATION**

⁽b) Officers of the Fund serve at the pleasure of the Board.

Additional Information

General Information

Householding

The Fund will mail only one copy of shareholder documents, including prospectuses, annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called "householding" and is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please call the Fund at (800) 441-7762.

Availability of Quarterly Schedule of Investments

The Fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Fund's Forms N-Q are available on the SEC's website at http://www.sec.gov and may also be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room or how to access documents on the SEC's website without charge may be obtained by calling (800) SEC-0330. The Fund's Forms N-Q may also be obtained upon request and without charge by calling (800) 441-7762.

Availability of Proxy Voting Policies and Procedures

A description of the policies and procedures that the Fund uses to determine how to vote proxies relating to portfolio securities is available upon request and without charge (1) by calling (800) 441-7762; (2) at http://www.blackrock.com; and (3) on the SEC's website at http://www.sec.gov.

Availability of Proxy Voting Record

Information about how the Fund voted proxies relating to securities held in the Fund's portfolio during the most recent 12-month period ended June 30 is available upon request and without charge (1) at http://www.blackrock.com or by calling (800) 441-7762 and (2) on the SEC's website at http://www.sec.gov.

BlackRock's Mutual Fund Family

BlackRock offers a diverse lineup of open-end mutual funds crossing all investment styles and managed by experts in equity, fixed income and tax-exempt investing. Visit **http://www.blackrock.com** for more information.

Shareholder Privileges

Account Information

Call us at (800) 441-7762 from 8:00 AM to 6:00 PM ET on any business day to get information about your account balances, recent transactions and share prices. You can also reach us on the Web at http://www.blackrock.com.

Automatic Investment Plans

Investor Class shareholders who want to invest regularly can arrange to have \$50 or more automatically deducted from their checking or savings account and invested in any of the BlackRock funds.

Systematic Withdrawal Plans

Investor Class shareholders can establish a systematic withdrawal plan and receive periodic payments of \$50 or more from their BlackRock funds, as long as their account balance is at least \$10,000.

Retirement Plans

Shareholders may make investments in conjunction with Traditional, Rollover, Roth, Coverdell, Simple IRAs, SEP IRAs and 403(b) Plans.

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Additional Information (continued)

BlackRock Privacy Principles

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, "Clients") and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following:
(i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents;
(ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

ADDITIONAL INFORMATION 35

This report is intended for current holders. It is not authorized for use as an offer of sale or a solicitation of an offer to buy shares of the Fund unless preceded or accompanied by the Fund's current prospectus. Past performance results shown in this report should not be considered a representation of future performance. Investment returns and principal value of shares will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Statements and other information herein are as dated and are subject to change.

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- Item 2 Code of Ethics The registrant (or the "Fund") has adopted a code of ethics, as of the end of the period covered by this report, applicable to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. During the period covered by this report, the code of ethics was amended to update certain information and to make other non-material changes. During the period covered by this report, there have been no waivers granted under the code of ethics. The registrant undertakes to provide a copy of the code of ethics to any person upon request, without charge, who calls 1-800-441-7762.
- Item 3 Audit Committee Financial Expert The registrant's board of directors (the "board of directors"), has determined that (i) the registrant has the following audit committee financial experts serving on its audit committee and (ii) each audit committee financial expert is independent:

Robert M. Hernandez Henry R. Keizer Bruce R. Bond

Under applicable securities laws, a person determined to be an audit committee financial expert will not be deemed an "expert" for any purpose, including without limitation for the purposes of Section 11 of the Securities Act of 1933, as a result of being designated or identified as an audit committee financial expert. The designation or identification of a person as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities greater than the duties, obligations, and liabilities imposed on such person as a member of the audit committee and board of directors in the absence of such designation or identification.

Item 4 – Principal Accountant Fees and Services

The following table presents fees billed by Deloitte & Touche LLP ("D&T") in each of the last two fiscal years for the services rendered to the Fund:

	(a) A	udit Fees	(b) Audit-l	Related Fees1	(c) Ta	ax Fees ²	(d) All	Other Fees
Entity Name	<u>Current</u> <u>Fiscal Year</u> <u>End</u>	<u>Previous</u> <u>Fiscal Year</u> <u>End</u>						
BlackRock Capital Appreciation Fund, Inc.	\$38,658	\$39,848	\$0	\$0	\$15,500	\$13,707	\$0	\$0

The following table presents fees billed by D&T that were required to be approved by the registrant's audit committee (the "Committee") for services that relate directly to the operations or financial reporting of the Fund and that are rendered on behalf of BlackRock Advisors, LLC ("Investment Adviser" or "BlackRock") and entities controlling, controlled by, or under common control with BlackRock (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser) that provide ongoing services to the Fund ("Affiliated Service Providers"):

	Current Fiscal Year End	Previous Fiscal Year End
(b) Audit-Related Fees1	\$0	\$0
(c) Tax Fees ²	\$0	\$0
(d) All Other Fees ³	\$2,274,000	\$2,129,000

The nature of the services includes assurance and related services reasonably related to the performance of the audit or review of financial statements not included in Audit Fees, including accounting consultations, agreed-upon procedure reports, attestation reports, comfort letters, out-of-pocket expenses and internal control reviews not required by regulators.

2 The nature of the services includes tax compliance and/or tax preparation, including services relating to the filing or amendment of federal, state or local income tax returns, regulated investment company qualification reviews, taxable income and tax distribution calculations.

3 Non-audit fees of \$2,274,000 and \$2,129,000 for the current fiscal year and previous fiscal year, respectively, were paid to the Fund's principal accountant in their

(e)(1) Audit Committee Pre-Approval Policies and Procedures:

The Committee has adopted policies and procedures with regard to the pre-approval of services. Audit, audit-related and tax compliance services provided to the registrant on an annual basis require specific pre-approval by the Committee. The Committee also must approve other non-audit services provided to the registrant and those non-audit services provided to the Investment Adviser and Affiliated Service Providers that relate directly to the operations and the financial reporting of the registrant. Certain of these non-audit services that the Committee believes are (a) consistent with the SEC's auditor independence rules and (b) routine and recurring services that will not impair the independence of the independent accountants may be approved by the Committee without consideration on a specific case-by-case basis ("general pre-approval"). The term of any general pre-approval is 12 months from the date of the pre-approval, unless the Committee provides for a different period. Tax or other non-audit services provided to the registrant which have a direct impact on the operations or financial reporting of the registrant will only be deemed pre-approved provided that any individual project does not exceed \$10,000 attributable to the registrant or \$50,000 per project. For this purpose, multiple projects will be aggregated to determine if they exceed the previously mentioned cost levels.

Any proposed services exceeding the pre-approved cost levels will require specific pre-approval by the Committee, as will any other services not subject to general pre-approval (e.g., unanticipated but permissible services). The Committee is informed of each service approved subject to general pre-approval at the next regularly scheduled in-person board meeting. At this meeting, an analysis of such services is presented to the Committee for ratification. The Committee may delegate to the Committee Chairman the authority to approve the provision of and fees for any specific engagement of permitted non-audit services, including services exceeding pre-approved cost levels.

- (e)(2) None of the services described in each of Items 4(b) through (d) were approved by the Committee pursuant to the de minimis exception in paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X.
- (f) Not Applicable
- (g) The aggregate non-audit fees, defined as the sum of the fees shown under "Audit-Related Fees,"

³ Non-audit fees of \$2,274,000 and \$2,129,000 for the current fiscal year and previous fiscal year, respectively, were paid to the Fund's principal accountant in their entirety by BlackRock, in connection with services provided to the Affiliated Service Providers of the Fund and of certain other funds sponsored and advised by BlackRock or its affiliates for a service organization review and an accounting research tool subscription. These amounts represent aggregate fees paid by BlackRock and were not allocated on a per fund basis.

"Tax Fees" and "All Other Fees," paid to the accountant for services rendered by the accountant to the registrant, the Investment Adviser and the Affiliated Service Providers were:

Entity Name	<u>Current Fiscal Year</u> <u>End</u>	Previous Fiscal Year End
BlackRock Capital Appreciation Fund, Inc.	\$15,500	\$13,707

Additionally, the amounts billed by D&T in connection with services provided to the Affiliated Service Providers of the Fund and of other funds sponsored and advised by BlackRock or its affiliates during the current and previous fiscal years for a service organization review and an accounting research tool subscription were:

Current Fiscal Year	<u>Previous Fiscal Year</u>	
End	<u>End</u>	
\$2,274,000	\$2,129,000	

These amounts represent aggregate fees paid by BlackRock and were not allocated on a per fund basis.

- (h) The Committee has considered and determined that the provision of non-audit services that were rendered to the Investment Adviser and the Affiliated Service Providers that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant's independence.
- Item 5 Audit Committee of Listed Registrants Not Applicable
- Item 6 Investments
 - (a) The registrant's Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this Form.
 - (b) Not Applicable due to no such divestments during the semi-annual period covered since the previous Form N-CSR filing.
- Item 7 Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies Not Applicable
- Item 8 Portfolio Managers of Closed-End Management Investment Companies Not Applicable
- Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers Not Applicable
- Item 10 Submission of Matters to a Vote of Security Holders There have been no material changes to these procedures.
- Item 11 Controls and Procedures

- (a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 15d-15(b) under the Securities Exchange Act of 1934, as amended.
- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.
- Item 12 Disclosure of Securities Lending Activities for Closed-End Management Investment Companies Not Applicable to the registrant.
- Item 13 Exhibits attached hereto
 - (a)(1) Code of Ethics See Item 2
 - (a)(2) Certifications Attached hereto
 - (a)(3) Not Applicable
 - (a)(4) Not Applicable
 - (b) Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Capital Appreciation Fund, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock Capital Appreciation Fund, Inc.

Date: December 4, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock Capital Appreciation Fund, Inc.

Date: December 4, 2018

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock Capital Appreciation Fund, Inc.

Date: December 4, 2018